SM-G730W8

M O B I L E P H O N E

User Manual

Please read this manual before operating your phone, and keep it for future reference.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating there to (the “Phone System”), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit:

http://opensource.samsung.com.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY.

©2013 Samsung Electronics Canada, Inc.

Nuance®, VSuite™, T9® Text Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc., or its affiliates in the United States and/or other countries.

The Bluetooth® word mark, figure mark (stylized “B Design”), and combination mark (Bluetooth word mark and “B Design”) are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD™ and the microSD logo are Trademarks of the SD Card Association.

Openwave® is a registered Trademark of Openwave, Inc.

LTE is a trademark of ETSI.

SRS CS Headphone and SRS WOW HD are trademarks of SRS Labs, Inc. CS Headphone and WOW HD technologies are incorporated under license from SRS Labs, Inc.

DIVX HD, DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that has passed rigorous testing to verify that it plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu (tap Apps > Settings > More tab > About device > Legal information > Licence settings > DivX® VOD > Register). Go to vod.divx.com for more information on how to complete your registration.

Google, the Google logo, Android, the Android logo, Google Play, Gmail, Google Mail, Google Maps, Google Music, Google Talk, Picasa, YouTube and other marks are trademarks of Google Inc.

Wi-Fi is a registered trademark of the Wireless Fidelity Alliance, Inc.

Swype and the Swype logos are trademarks of Swype, Inc. © 2010 Swype, Inc. All rights reserved.

Your phone features earSmart™, an intelligent voice processor that delivers a clear voice experience, allowing you to hear and be heard™ in nearly any environment. earSmart technology uses the science of human hearing to distinguish sounds, identify your voice and suppress surrounding noise, for clear conversations just about anywhere.

How Does It Work?

- The earSmart voice processor in your phone captures your voice and all the sounds around you.
- Working like the human ear, it processes and distinguishes these sounds, isolates your voice conversation, and removes background noise - from both ends of a call.
- It also automatically equalizes and adjusts voice volume so you can hear and talk naturally, even in the noisiest places.
- With earSmart technology, you can talk where you want, and have clear conversations for mobile calls, video chats, even speakerphone calls, without worrying about surrounding noise.

IC Notice

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Table of Contents

Section 1: Getting Started 1
- Setting Up Your Phone 1
- Charging a Battery 4
- Switching the Phone On or Off 6
- Locking and Unlocking the Touch Screen 7
- Configuring your Phone 7
- Creating a Samsung Account 9
- Creating a New Google Account 9
- Retrieving your Google Account Password 10
- Setting Up Your Voice Mail 10

Section 2: Understanding Your Phone 11
- Features of Your Phone 11
- Front View of Your Phone 12
- Side Views of Your Phone 13
- Rear View of Your Phone 14
- Display Layout 15
- Menu Navigation 24
- Using Motions and Gestures 25
- Customizing Your Home Screen 28
- Notification Bar 34
- Memory Card 36

Section 3: Call Functions 38
- Displaying Your Phone Number 38
- Making a Call 38
- Making Emergency Calls 39
- Making a Call Using Speed Dial 40
- Making a Call from the Address Book 40
- Answering a Call 41
- Dialing Options 42
- Call Log 42
- Call Duration 44
- Options During a Call 44
- Call Settings 49

Section 4: Entering Text 50
- Text Input Methods 50
- Entering Text Using the Samsung Keyboard 50
- Changing the Text Input Mode - Keypad 51
- Using ABC Mode 51
- Using Symbol/Numeric Mode 51
- Predictive Text 52

Samsung Keyboard Settings 53
Using the Google Voice Typing Feature 53
Section 5: Contacts and Your Address Book 54
Adding a New Contact 54
Editing an Existing Contact 56
Using Contacts 56
Link Contacts 58
Synchronizing Accounts 59
Address Book Options 60
Groups 61
Address Book Favourites 62
Managing Address Book Contacts 63
Section 6: Multimedia 66
Samsung Link 66
Music 68
Using Playlists 70
Google Play Music 71
Video 72
Play Movies 72
Gallery 73
Camera 76
Using the Camera 76
Camera Modes 77
Quick Settings 78
Camera and Camcorder Settings 78
Editing a Photo 80
Using the Camcorder 81
Section 7: Messaging 83
Types of Messages 83
Creating and Sending Messages 83
Message Options 84
Viewing New Received Messages 86
Deleting Messages 87
Message Search 88
Messaging Settings 88
Using Email 90
Using Gmail 92
Google+ 93
Hangouts 93
ChatON 94
Section 8: Changing Your Settings 95
Accessing Settings 95
Settings Tabs 95
Wi-Fi Settings 96

Bluetooth settings 97
Data Usage 97
More networks 98
NFC 102
S Beam 102
Nearby devices 102
Kies via Wi-Fi 103
Lock Screen Settings 103
Display Settings 105
LED indicator 106
Sound Settings 107
Home screen mode 108
Call Settings 109
Blocking Mode 113
Driving Mode 114
Power Saving Mode 114
Accessory Settings 115
Accessibility 115
Language and input 117
Motions and Gestures 120
Voice control 121
Add Account 121
Cloud 122
Backup and reset 123
Location Services 124
Security 124
Application Manager 129
Battery 131
Storage 131
Date and time 132
About Device 132
Section 9: Connections 135
Internet 135
Wi-Fi 141
NFC 145
Bluetooth 145
PC Connections 148
Section 10: Applications 149
Calculator 149
Calendar 150
Camera 151
ChatON 151
Chrome 151
Clock 152

Contacts 155
Downloads 155
Dropbox 155
Email 155
Facebook 155
Flipboard 156
Gallery 156
Gmail 156
Google 156
Google Settings 156
Google+ 156
Group Play 157
Hangouts 158
Help 158
Internet 158
Local 158
Maps 159
Memo 159
Messaging 160
Music 161
My Files 161
Navigation 161
Phone 162
Play Books 162
Play Games 162
Play Magazines 163
Play Movies 163
Play Music 163
Play Store 163
S Translator 164
S Voice 164
Samsung Apps 165
Samsung Link 165
Settings 165
Video 165
Video Hub 166
Voice Recorder 166
Voice Search 167
YouTube 167
Section 11: Health and Safety 170
Getting the Most Out of Your Reception 170
Maintaining Safe Use of and Access to Your Phone 170
Caring for the Battery 172

Acknowledging Special Precautions and Industry Canada Notice 173
Owner's Record 175
Index 176

Section 1: Getting Started

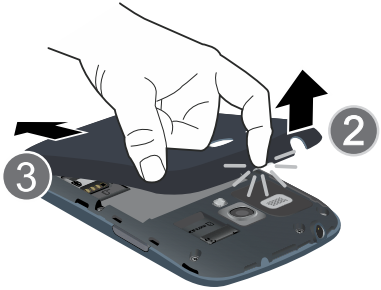
This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Setting Up Your Phone

Prior to use it is necessary to install both the battery and SIM into their corresponding internal compartments. The microSD™ card slot is also located in this same internal area.

1. Remove the back cover by inserting a fingernail into the slot on the top of your phone (1).

2. Lift the cover up (2) and to the right of the phone.



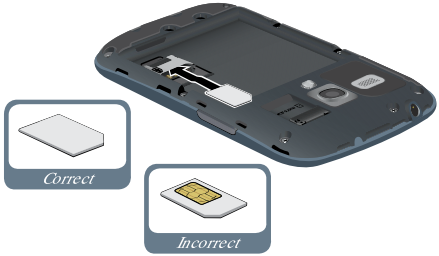
Caution! Do not bend or twist the back cover excessively. Doing so may damage the cover.

Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Important! The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

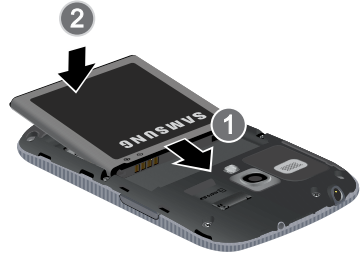
- Carefully slide the SIM card into the SIM card socket (as shown) until the card locks into place.
  - Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.



Note: If the card is not inserted correctly, the phone will not detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Installing the Battery

1. Insert the battery into the opening on the back of the phone, making sure the connectors align (1).
2. Gently press down to secure the battery (2).



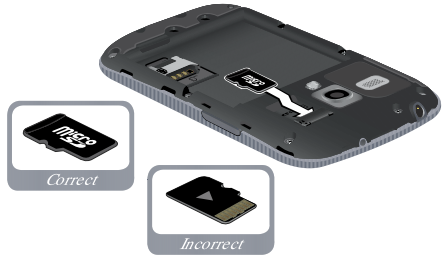
Removing and Installing the Memory Card

You can use a microSD™ (SD) or microSDHC™ card to expand available memory space if you desire. This secure digital card enables you to exchange images, music, and data between SD-compatible devices. This type of memory card is designed for use with this mobile phone and other devices.

Note: Your phone has been tested to support up to a 64GB memory card.

Installing the Memory Card

- Push the microSD card all the way into the slot (as shown).
  - Make sure the microSD's gold contact pins face downward and the card is securely inserted.



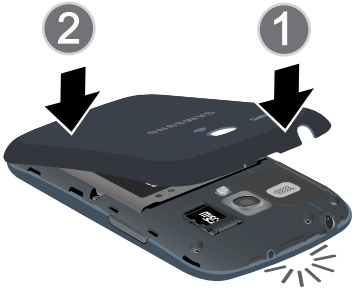
For more information on Memory Cards, see *"Memory Card"* on page 36.

Removing the Memory Card

1. Carefully slide the memory card out of the slot.
2. Grasp the memory card and remove it from the phone.

Installing the Back Cover

1. Place the battery cover onto the back of the phone (1) and press down (2).



2. Press along the edge of the back cover (3) until you have a secure seal.

Note: Make sure the battery is properly installed before switching on the phone.

Charging a Battery

Your device is powered by a rechargeable Li-ion battery. The Travel Charger that is used to charge the battery is included with your device. Use only Samsung-approved batteries and chargers.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

Note: Long backlight settings, searching for service, vibrate mode, web browser use, and other variables may reduce the battery's talk and standby times.

Although you can use the phone while the battery is charging, doing so will require additional charging time.

Using the Travel Charger

Important! Verify that the handset battery is installed prior to connection. If the battery is not properly installed and the wall charger is connected, the handset may power off and on continuously, preventing proper operation.

1. Plug the flat end of the Travel Charger into the Power/ Accessory Interface connector and the other end into a standard AC wall outlet.
2. When charging is finished, remove the flat end from the interface connector jack on the phone.

Warning! The touch screen responds best to a light touch from the pad of your finger. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Note: Failure to unplug the wall charger before you remove the battery can damage the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, the battery icon ( ) blinks and the device sounds a warning tone at regular intervals. In this condition, your phone conserves its remaining battery power by entering the dimming mode. For a quick check of your battery level, glance at the battery charge indicator located in the upper-right corner of your device's display. Solid color ( ) indicates a full charge.

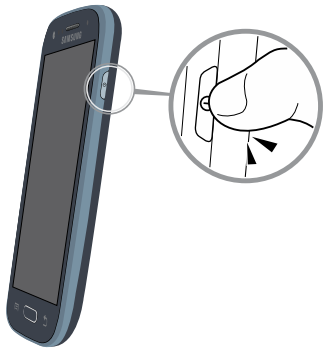
When the battery level becomes too low, the phone automatically turns off.

You can also choose to display a percentage value. Having a percentage value on-screen can provide a better idea of the remaining charge on the battery.

- From the Home screen, tap ➔ Settings ➔ My device ➔ Display ➔ Display battery percentage.

Switching the Phone On or Off

1. Press and hold until the phone switches on.



2. Swipe your finger across the screen to unlock the phone.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to *"Language and input"* on page 117.

3. To switch off the phone, press and hold , until the Device options screen displays.
4. Tap Power off to switch off the phone.
5. At the Power off prompt, tap OK.

Locking and Unlocking the Touch Screen

1. Press to lock the touch screen.
2. Press again to display the lock screen then swipe your finger across the screen to unlock.

Note: Note: Swipe is the default screen locking method. To change your screen lock, see *"Lock Screen Settings"* on page 103.

Configuring your Phone

When you first turn on your phone, you will need to set up a few things.

1. The Welcome! screen displays. The default language for your phone is English. If you would like to select another language, tap English and scroll up or down to select one of the listed languages.
2. If you are visually impaired or hard of hearing, tap Accessibility to change the accessibility settings.
3. Tap Next.
4. At the Wi-Fi screen, set up a Wi-Fi connection if you would like to do that now. For more information, refer to *"Wi-Fi"* on page 141.
5. Tap Next.
6. At the Date and time screen, tap "Automatic date and time" to use network-provided time or tap "Set date", "Set time" and Select time zone" and configure the settings.
7. Tap Next.

8. At the **End user licence agreement** screen, tap "I understand and agree to the terms and conditions above" to place a checkmark in the selection box. Tap "Yes" to allow Samsung to collect error log data or "No thanks" to prevent data collection.
9. Tap **Next**.
10. At the **Samsung account** display, tap "Create a new account" if you don't have one yet, tap "Sign in" if you have already set up your Samsung account, or tap "Skip" to set up an account later.
11. At the **Got Google?** display, tap **Yes** if you already have a Google account or **No** if you do not.
12. Follow the on-screen instructions to create a new Google account or sign in to an existing account.

    If you want to wait until later to create a Google account, tap **Not now**.

Note: In order to utilize your device to the fullest extent, you will need to create a Google™ Account. With a Google Account, you will have access to more Google applications and applications will always be in sync between your phone and computer.

13. At the **Google & location** screen, a blue checkmark displays next to the text that explains that you allow Google's location service to collect anonymous location data from your phone. If you disagree, tap the checkmark to remove it.
14. A blue checkmark also displays next to the text that explains that you allows your location to be used for Google search results and other Google services. If you disagree, tap the checkmark to remove it. Tap the **Next** icon .
15. At the **This phone belongs to...** display, enter your **First** and **Last** names in the provided fields so that your phone can personalize some applications. Tap or **Next**.

16. At the Dropbox screen, tap Create account if you don't have one yet, tap Sign in if you have already set up your Dropbox account, or tap "Skip" to set up an account later. For more information, refer to *"Dropbox"* on page 155.
17. At the Learn about key features display, tap each function to learn more about them.
18. Tap Next.
19. At the Thank you screen, enter a device name (optional) and tap Finish to complete your setup.

    The main Home screen displays.

Creating a Samsung Account

An active Samsung account is required to begin accessing applications such as ChatON and AllShare Play. If you did not create a Samsung account when you first set up your phone, follow these steps:

1. From the home screen, tap ➔ Settings ➔ Accounts ➔ Add account.
2. Tap Samsung account.
3. Tap Create new account.
4. Enter the required information and tap Sign up.
5. At the Welcome screen, tap Next.
6. Follow the on-screen instructions to verify your email address and activate your account.

Creating a New Google Account

In order to utilize your device to the fullest extent, you will need to create a Google™ Account when you first use your device. With a Google Account, Google applications will always be in sync between your phone and computer.

If you did not create a new account during the setup procedure when you first turned your phone on, follow these steps:

1. From the home screen, tap ➔ Settings ➔ Accounts ➔ Add account.
2. Tap Google.

   The Add a Google Account screen displays.
3. Tap New to create a new Google account.

   – or –

   If you already have a Google account, tap Existing to sign in and add the account to your phone.
4. Follow the on-screen instructions to add a Google Account.

Note: Once you have created a Google account, you only need to sign in.

Retrieving your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

1. From a computer, use an Internet browser and navigate to http://google.com/accounts.
2. Click on the Can't access your account? link.
3. Tap the I don't know my password radio button.
4. Enter your Email address and click Continue.
5. Follow the password recovery procedure.

Setting Up Your Voice Mail

1. From the Home screen, tap , then tap 1 .
2. Follow the tutorial to create a password, record a greeting, and record your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

1. From the Home screen, tap , then tap 1 .
   You may be prompted to enter a password.
2. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press the asterisk key on the phone you are using.
3. Enter your password.

Section 2: Understanding Your Phone

This section outlines some key features of your phone and describes the screen and the icons that appear when the phone is in use. It also shows how to navigate through the phone and provides information on using a memory card.

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many useful features. The following list outlines a few of the features included in your phone.

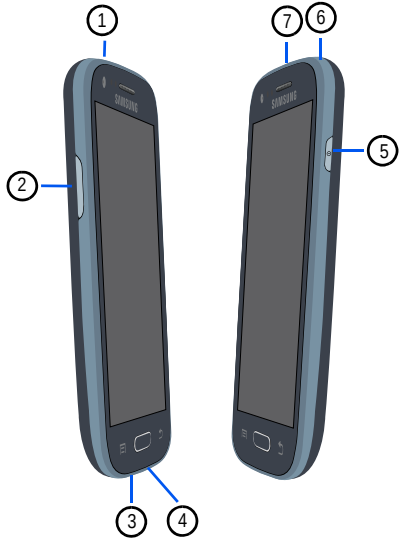
- LTE network with 1.2 gigahertz dual-core processor
- Android v 4.2.2, Jelly Bean Platform
- Brilliant 4.0" SuperAMOLED display
- Touch screen provides quick response to in-phone menus and options including applications, multi-windows and up to seven home screens
- Virtual (on-screen) QWERTY keyboard
- Ready access to the Internet
- Built-in Bluetooth and advanced Wi-Fi® technology
- Mobile Hotspot and USB Tethering capability
- 5 Megapixel camera and camcorder with 2 Megapixel Front Facing camera
- GPS Navigation functionality provides real-time navigation
- HSDPA high speed download capability
- Up to 64GB expandable memory slot
- 8 GB memory and 1 GB RAM
- Corporate and Personal Email
- Sync and update social network applications
- Over 650,000 Apps available to download via Google Play Store™ and Samsung Hub
- Full Integration of Google Mobile™ Services (Gmail, YouTube, Google Maps, Google Voice Search)
- Multiple Messaging Options: Text/Picture/Video Messaging, and Instant Messaging

Front View of Your Phone

1. Front facing camera: allows you to take pictures of yourself when you set the camera shooting mode to Self shot.
2. Proximity and Light sensors: lets you use the ambient light level to adjust the screen brightness/contrast. Also uses the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.
3. Application icons: you can place shortcuts to your favorite applications on the Home screen.
4. Primary shortcuts: allows quick access to important features such as Phone, Contacts, Messaging, and Apps. For more information, refer to *"Primary Shortcuts"* on page 15.
5. Menu key: allows you to access sub-menus with additional options for different features and applications.
6. Home key: allows you to return to the main Home screen from any Home screen or menu. Press and hold to display Recent apps, Active applications and Google Search. Quickly press twice to activate the S Voice application.

7. Back key: allows you step backwards when navigating a menu or web page.
8. Home screen indicator: shows which Home screen is presently displayed.
9. Google Quick Search bar: a shortcut to Google Search that allows you to search for items on the internet.
10. Weather widget: displays Time, Day, Date, Temperature and weather conditions for your area.
11. Indicator icons: shows the information needed to operate your phone, such as the received signal strength, battery level, time, unread Emails, missed calls, etc.
12. External speaker: allows you to hear the caller.

Side Views of Your Phone



1. Microphone: allows other callers to hear you when you are speaking to them. It is also used for the Speakerphone.
2. Volume keys: allow you to adjust the ringer volume while in standby mode or adjust the voice volume during a call. When receiving an incoming call, briefly press down either volume key ( ) to mute the ring tone. Adjusts text size when reading a message.
3. Microphone: used for noise cancellation and stereo recording.
4. Power/Accessory Interface connector: allows you to connect a Travel Charger or other optional accessories such as a USB/data cable or a hands-free headset.
5. Power/Lock key: ( ) lets you power your phone on and off. Also allows you to lock or unlock the touch screen. For more information on locking your phone, see *"Locking and Unlocking the Phone"* on page 26.
6. 3.5mm Headset jack: allows you to plug in headphones.

Rear View of Your Phone

1. External speaker: allows you to hear when the Speakerphone is turned on.
2. Flash: is used to provide extra light when taking pictures in dark places.
3. Camera lens: is used to take pictures and shoot videos.

Display Layout

Your display screen provides a wealth of information about the phone's status and options, as well as providing access to application icons. For more information, refer to *"Front View of Your Phone"* on page 12.

Primary Shortcuts

There are four non-movable Application Shortcuts that appear at the bottom of all Home screens. The default shortcuts are:

- Phone for dialing a number.
- Contacts for managing your daily contacts in your Address Book.
- Messaging for creating and viewing Messages.
- Apps for accessing the applications on your phone.

You can change the Phone, Contacts, and Messaging application shortcuts to any icon that is displayed in the Apps menu.

For more information, refer to *"Adding and Removing Primary Shortcuts"* on page 30.

Indicator Icons

This list identifies the symbols you'll see on your phone's display and Indicator area:

Displays your current signal strength. The greater the number of bars, the stronger the signal.

Indicates that the Flight Mode is active. You cannot send or receive any calls or access online information.

Displays when there is no SIM card in the phone.

Displays when there is no network available.

Displays when your phone is in Blocking mode.

Displays when there is a system error or alert.

Displays to indicate a security warning. You are prompted to set a screen lock password.

Displays when a call is in progress.

Displays when a call is on hold.

Displays when the speakerphone is on.

Displays when a call has been missed.

Displays when a call has been muted.

Displays when Call forwarding is set to Always forward. For more information, refer to *"Call forwarding"* on page 49.

Displays your battery charge level. Icon shown is fully charged.

Displays when your battery is charging. Also displays battery charge level.

Device Power Low – Shows your current battery only has between 15 and 28 percent power remaining.

Device Power Very Low – Shows your current battery only has between 5 and 15 percent power remaining.

Device Power Critical – Shows your current battery only has less than 5 percent power remaining and will immediately shutdown.

Displays when your connection to an EDGE network is active.

Displays when your phone is communicating with the EDGE network.

Displays when your connection to a UTMS network is active.

Displays when your phone is communicating with a UTMS network.

Displays when your connection to an HSDPA, HSPA, or HSPA+ network is active.

Displays when your phone is communicating with the HSDPA, HSPA, or HSPA+ network.

Displays when your connection to a 4G LTE network is active.

Displays when your phone is communicating with a 4G LTE network.

Displays when your phone is downloading or has downloaded a file.

Displays when the an outbound file transfer is in progress.

Displays when a Play Store download has completed.

Displays when the phone is connected to a computer via a supported USB cable connection.

Displays when the phone is tethered via a supported USB cable connection.

Displays when a new text or multimedia message is received.

Displays when a new voice mail is received.

Displays when Email is received.

Displays when the time and date for a Calendar Event has arrived. For more information, refer to *"Calendar"* on page 150.

Displays when you set an alarm to ring at a specified time. For more information, refer to *"Alarm"* on page 152.

Displays when the Sound profile is set to Mute.

Displays when the Sound profile is set to Vibrate.

Displays when Bluetooth is activated.

Displays when a Bluetooth device has been paired with the phone.

Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Displays when there is a Wi-Fi access point available but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).

Displays when Wi-Fi Direct is active and your phone is connected to another device.

Displays when your phone as been configured as a portable Wi-Fi hotspot.

Displays when GPS is active and acquiring a signal.

Displays when data synchronization and application sync is active and synchronization is in progress for Gmail, Calendar, and Contacts.

Displays when your phone is connecting to the Device Management server when you first turn on your phone.

Displays when Near Field Communication (NFC) has been activated.

Displays when your device is being used to control streaming media and is connected to a Digital Living Network Alliance (DLNA) certified device using the Samsung Link application.

Displays when a file is being uploaded or sync'd between your device and an external Web storage location.

Displays when the uploaded or transferred file was successfully delivered.

Displays when a screen capture has been taken.

Displays when the keypad is active.

Displays when an emergency call is taking place.

For more details on configuring your phone's settings, see *"Changing Your Settings"* on page 95.

Application Icons

The Apps menu provides quick access to the items you use most frequently.

The following table contains a description of each application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided.

For information on navigating through the Apps icons, see *"Navigating Through the Application Menus"* on page 27.

1. From the Home screen, tap , then tap one of the application icons.
2. Follow the on-screen instructions.
3. To return to the main Home screen, tap .

The following applications are available:

Calculator: Using this feature you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. You can also use this as a scientific calculator. For more information, refer to *"Calculator"* on page 149.

Calendar: With the Calendar application, you can consult the calendar by day, week, month, year, create events, and set an alarm to act as a reminder, if necessary. For more information, refer to *"Calendar"* on page 150.

Camera: Use your 5.0 megapixel camera feature to produce photos and videos. For more information, refer to *"Camera"* on page 76.

ChatON: With the ChatON application, you can interact with friends and family with text, images, hand-written notes and video shared instantly. You can also chat in groups. For more information, refer to *"ChatON"* on page 151.

Chrome: The Google Chrome app allows you to use the Google Chrome web browser on your camera. For more information, refer to *"Chrome"* on page 151.

Clock: The Clock application allows you to access alarms, view the World Clock, set a stopwatch, use a timer, and setup a Desk Clock. For more information, refer to *"Clock"* on page 152.

Contacts: You can manage your daily contacts by storing their name and number in your Address Book. For more information, refer to *"Contacts and Your Address Book"* on page 54.

Downloads: The Downloads application allows you to manage all of your downloads from the Play Store and the Browser. For more information, refer to *"Downloads"* on page 155.

Dropbox: Dropbox lets you synchronize files between your phone, computers, and the Dropbox website. For more information, refer to *"Dropbox"* on page 155.

Email: Email enables you to review and create email using various email services. You can also receive text message alerts when you receive an important email. For more information, refer to *"Using Email"* on page 90.

Facebook: Facebook enables you to go directly to your Facebook account without accessing it through your web browser.

Flipboard: This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. For more information, refer to *"Flipboard"* on page 156.

Gallery: The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or contact image, and share as a picture message. For more information, refer to *"Gallery"* on page 73.

Gmail: Gmail is a web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail can automatically synchronize with your Gmail account on the web. For more information, refer to *"Using Gmail"* on page 92.

Google: The Google Search application is the same on-screen Internet search engine that is on the Google Search Bar on your main Home screen. For more information, see *"Google Search Bar"* on page 24.

Google Settings: This menu provides a quick and ready access point to configure preferences for multiple Google applications. For more information, refer to *"Google Settings"* on page 156.

Google+: makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+. For more information, refer to *"Google+"* on page 93.

Group Play: Group Play allows you to share pictures, music, and documents in real-time with your friends. For more information, refer to *"Group Play"* on page 157.

Hangouts: Hangouts allows one-on-one and group conversations with up to ten people with photos, emoji, and video calls for free. For more information, refer to *"Hangouts"* on page 158.

Help: The Help application allows you to get more information on your phone features, applications, settings, accessories, and access to online help. For more information, refer to *"Hangouts"* on page 93.

Internet: Open the web browser to start surfing the web. The browser is fully optimized and comes with advanced functionality to enhance the Internet browsing feature on your phone. For more information, refer to *"Internet"* on page 135.

Local: Local is an application that uses Google Maps and your location to help you find Restaurants, Cafes, Bars, Attractions, and more. You can also add your own locations. For more information, refer to *"Local"* on page 158.

Maps: Depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends. For more information, refer to *"Maps"* on page 159.

Memo: Use this application to create memos using existing templates or your own design. You can use handwriting or the keyboard to enter text. For more information, refer to *"Memo"* on page 159.

Messaging: You can send and receive different types of messages. For more information, refer to *"Messaging"* on page 83.

Music: Music allows you to play music files that you have stored on your phone and memory card. You can also create playlists. For more information, refer to *"Music"* on page 68.

My Files: My Files allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location. For more information, refer to *"My Files"* on page 161.

Navigation: Navigation is an internet-connected GPS navigation system with voice guidance. You can type or speak your destination. For more information, refer to *"Navigation"* on page 161.

Phone: Allows you to access the dialer keypad, call logs, and favorites. For more information, refer to *"Call Functions"* on page 38.

Play Books: With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore. For more information, refer to *"Play Books"* on page 162.

Play Games: With Google Play Games, you can discover new games, track achievements and scores, and play with friends around the world.

Play Magazines: With Google Play Magazines, you can subscribe to your favorite magazines and have them available to read on your phone at any time or any place. For more information, refer to *"Play Magazines"* on page 163.

Play Movies: With Google Play Movies, you can rent thousands of different movies. You can watch instantly, or download your movie for offline viewing at a later time. For more information, refer to *"Play Movies"* on page 72.

Play Music: With the Music application, while online, you can play music that you have added to your music file as well as any music you copied from your PC. While offline, you can listen to music you have copied from your PC. For more information, refer to *"Google Play Music"* on page 71.

Play Store: The Play Store provides access to downloadable applications and games to install on your phone. For more information, refer to *"Play Store"* on page 163.

S Translator: With the S Translator you can easily translate words and phrases into many different languages. For more information, refer to *"S Translator"* on page 164.

S Voice: With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc. For more information, refer to *"S Voice"* on page 164.

Samsung Apps: Samsung Apps allows you to easily download many different types of applications to your phone. You can download games, news, reference, social networking, navigation, and other applications. For more information, refer to *"Samsung Apps"* on page 165.

Samsung Link: With the Samsung Link app, you can share and play content across smart devices anytime and anywhere. For more information, refer to *"Samsung Link"* on page 165.

Settings: This icon navigates to the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone. For more information, refer to *"Changing Your Settings"* on page 95.

Video: The Video application plays video files stored on your microSD card. For more information, refer to *"Video"* on page 165.

Video Hub: Provides a platform for downloading and viewing movies, TV shows and other media. For more information, refer to *"Video Hub"* on page 166.

Voice Recorder: The Voice Recorder allows you to record an audio file up to one minute long and then immediately send it as a message. For more information, refer to *"Voice Recorder"* on page 166.

Voice Search: The Google Voice Search application allows you to search the web using only your voice. For more information, refer to *"Voice Search"* on page 167.

YouTube: YouTube is a video sharing website on which users can upload and share videos, and view them in MPEG-4 format. For more information, refer to *"YouTube"* on page 167.

Tip: To open applications quickly, add the icons of frequently-used applications to the Home screen or to the folders you created. For details, see *"Customizing Your Home Screen"* on page 28.

Google Search Bar

The Google Search Bar provides you an on-screen Internet search engine powered by Google™.

1. From the main home screen, tap the Google Search bar .
2. Use the on-screen keypad to enter the item you want to search for, then tap .
3. Tap to use Google Voice Search. Follow the on-screen instructions.

Menu Navigation

You can tailor the phone's range of functions to fit your needs using both menus and widgets. Menus, sub-menus, and features can be accessed by scrolling through the available on-screen menus. Your phone originally has three home screens but you can expand up to seven home screens.

Command Keys

Menu Key

Press Menu to display a context-sensitive menu of options for the current screen or feature.

Home Key

Press Home to display the main Home screen. Press and hold to display recently used apps and access the Task manager.

Back Key

Press Back to return to the previous screen, option or step.

Terms used in this user manual

Tap

Lightly touch items to select or launch them. For example:

- Tap the on screen keyboard to enter characters or text.
- Tap a menu item to select it.
- Tap an application's icon to launch the application.

Touch and Hold

Activate on-screen items by a touch and hold gesture. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe

To swipe, lightly drag your finger vertically or horizontally across the screen. Use swipe when:

- Unlocking the screen
- Scrolling through the Home screen or a menu

Panning

To pan, touch and hold a selected icon, then move the device to the left or right to reposition it to another page. You must first activate Motion on your device. Use panning to:

- Move icons on your Home screens or Application Menus to another page.

Tilt

To activate the tilt feature, press and hold two points on the screen then tilt the device back and forth to reduce or enlarge the screen. Use tilt to:

- Reduce or enlarge the screen in the Gallery or Browser.

Turn over

Turn your phone over so that the screen faces downward. For example:

- Mute incoming calls and playing sounds by turning your phone over.

Using Motions and Gestures

By activating the various motion and gesture features, you can access a variety of time saving functions.

Caution! Excessive shaking or impact to the device may cause unintended results. To learn how to properly control motions, tap Apps ➔ Settings ➔ My device ➔ Motions and gestures. When tapped, each entry comes with an on-screen tutorial.

- Motion: Allows you to control your device using natural movements (on the screen).
- Gyroscope calibration: Allows you to properly calibrate your device's touch screen.

To activate Motion:

1. From the Home screen, press and then tap Settings ➔ My device ➔ Motions and gestures.
2. Tap the ON/OFF slider located to the right of Motion to turn it on .
3. Read the on-screen notification and tap OK.

Note: At least one feature must be activated before Motion can be activated.

4. Tap the ON/OFF slider located to the right of each feature to turn it on .

For more information, refer to *"Motions and Gestures"* on page 120.

Locking and Unlocking the Phone

To unlock your phone:

1. Press the lock button located on the upper right side of your phone.
2. The lock screen will display with Swipe screen to unlock displayed at the bottom of the screen.
3. Swipe the touch screen in any direction.
4. The Home screen will be displayed.

Note: There are several additional ways you can lock your screen. For more information, refer to *"Security"* on page 124.

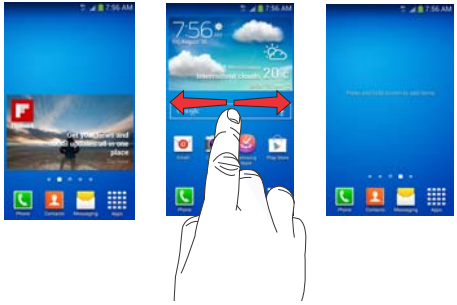
Home Screen Overview

The main home screen is the starting point for many applications and functions, and it allows you to add items like application icons, shortcuts, folders, or Google widgets to give you instant access to information and applications. This is the default page and accessible from any menu by pressing .

Navigating Through the Home Screens

Your phone originally has five home screens but you can expand up to seven home screens. If you like, you can place different applications on each of the home screens.

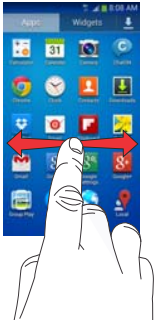
- From the main Home screen, sweep the screen with your finger in either direction. The main Home Screen is located in the middle with a Home screen on each side.



Navigating Through the Application Menus

Your phone initially has three Application Menus available. Follow these steps to navigate through the Application Menus:

1. At the Home screen, tap . The first Application Menu will be displayed.
2. Sweep the screen left or right to access the other two menus.
3. Tap one of the application icons.



Note: As you add applications, the number of Application menus that you have available will increase.

Navigating Using Sub-Menus

Sub-menus are available when you are at any Home screen or have selected a feature or application such as Phone, Contacts, Messaging, or Internet.

To access a sub-menu:

1. Press .

   A sub-menu will appear at the bottom of the phone screen.

2. Tap an option.

Accessing Recently-Used Apps

1. Press and hold from any screen to open the recently-used applications window.
2. Tap an icon to open the selected application.

   – or –

   Tap to go to the Task manager.

   – or –

   Tap to go to Google Search.

   – or –

   Tap to delete the record of all recently used applications.

Customizing Your Home Screen

You can customize your Home screen by doing the following:

- Creating Shortcuts
- Adding and Removing Primary Shortcuts
- Adding and Removing Widgets
- Moving Icons in the Apps Menu
- Creating Application Folders
- Adding a New Page to the Application Menu
- Changing the Wallpaper

- Adding and Deleting Home Screens
- Moving Home Screens

Creating Shortcuts

Shortcuts are different than the current Home screen Widgets that only launch an application. Shortcuts activate a feature, action, or launch an application.

Note: To move a shortcut from one screen to another, it must first be deleted from its current screen. Navigate to the new screen, then add the shortcut.

Adding a shortcut from the Apps Menu

1. Press [home] to activate the main Home screen.
2. Navigate to the desired Home Page.
3. Tap [apps] to display your current applications.
4. Scroll through the list and locate your desired application.
5. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Apps tab.
6. While still holding the on-screen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

Adding a shortcut via the Add to Home screen

1. Press [home] to activate the main Home screen.
2. Navigate to the desired Home Page.
3. Touch and hold on an empty area of the Home screen.
4. Tap Apps and widgets, Folder, or Page.
5. Press and hold a shortcut from the available list and position it on the current screen.

Deleting a shortcut

1. Press [home] to activate the main Home screen.
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon over the Remove icon [trash] and release it. As you place the shortcut into the Trash, both items turn red.

Note: This action does not delete the shortcut, it just removes it from the current screen.

Adding and Removing Primary Shortcuts

You can change any of your primary shortcuts with the exception of the Apps shortcut.

1. Press to activate the main Home screen.
2. Touch and hold the primary shortcut you want to replace, then drag it to an empty space on any Home screen.
3. Scroll through the App menu to find the shortcut you want to add as the new primary short cut.
4. Touch and hold the new shortcut, then drag it to the empty space in the row of primary shortcuts.

   The new primary shortcut will now appear on all Home screens.

Adding and Removing Widgets

Widgets are self-contained applications that reside in either your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an on-screen application.

Adding a Widget

1. Press to activate the main Home screen.
2. Navigate to the desired Home Page.
3. Touch and hold on an empty area of the screen.
4. Tap Apps and widgets.
5. Tap the Widgets tab at the top of the screen.
6. Press and hold an available Widget to position it on the current screen, then release the Widget.

Removing a Widget

1. Touch and hold a Widget until you can move it around on the screen.
2. Drag the Widget up to the Remove icon and release it.

   As you place the Widget into the Trash, both items turn red.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

Moving Icons in the Apps Menu

1. Press to activate the main Home screen.
2. Tap to display your current applications.
3. Tap the Apps tab at the top of the screen if it is not already selected.

4. Press and tap View type.
5. Tap Customizable grid. A green circle will appear next to the option.
6. Press and tap Edit.
7. Scroll through the list and locate the icon you wish to move.
8. Touch and drag the icon to the position that you want. To move to a different page, drag the icon to the edge of the page until the page scrolls to the desired page.
9. Tap Save.
10. Press to return to the Home screen.

Creating Application Folders

You can create application folders to hold similar applications.

To create a folder:

1. Press to activate the main Home screen.
2. Tap to display your current applications.
3. Tap the Apps tab at the top of the screen if it is not already selected.
4. Press and tap Edit.
5. Touch and hold the first application that you would like to move to a folder.
6. Drag the icon up to the Create folder icon.
7. Enter a folder name and tap OK.

   A folder is displayed in the original place of the application icon with the application icon displayed on top of it. You can now drag other Apps into the folder.
8. To view information on an App, drag the App icon up to the App info icon to view information on the application.
9. Tap Save.

Changing the Wallpaper

You can change the Wallpaper (background) of your home screens by following these steps:

1. From any Home screen, touch and hold on an empty area of the screen.

   The Home screen window is displayed.
2. Tap Set wallpaper.
3. Select the location where you would like to change the wallpaper. Tap Home screen, Lock screen, or Home and lock screens.
4. Tap one of the following options:

- **Gallery**: select a wallpaper from photographs you have taken with your camera.
- **Live wallpapers**: select an animated wallpaper. This option is not available for the Lock screen option.
- **Wallpapers**: select from many still-life wallpapers.

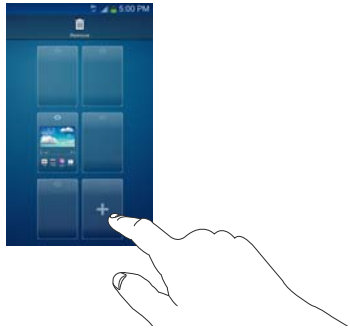
5. Select a wallpaper and tap **Set wallpaper**, **Done**, or **Cancel**.

Adding and Deleting Home Screens

You can add and delete Home screens. You can have up to seven Home screens.

To add a new Home screen:

1. Press [ ] to activate the main Home screen.
2. Press [ ] and tap **Edit page**.
3. Tap the Home screen that contains [+].
   A new screen is added.
4. If desired, touch and hold the new screen and drag it to a different location.

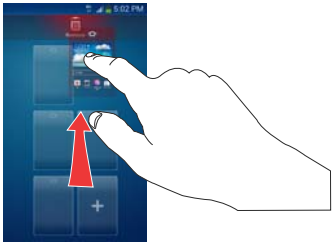


5. Press [ ] to return to the main Home screen.
   You can now add items to your new Home screen.

To delete a Home screen:

1. Press [ ] to activate the main Home screen.
2. Press [ ] and tap **Edit page**.
3. Touch and hold the Home screen you want to delete.

4. Drag it to the trash can located at the bottom of the screen. The page will turn red.



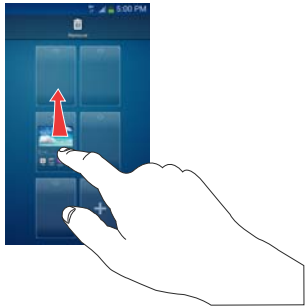
5. If there are items on the Home screen that you want to delete, the Remove home screen page prompt is displayed.
6. Tap OK to delete the page and its contents, otherwise tap Cancel.
7. Press [Home] to return to the main Home screen.

Moving Home Screens

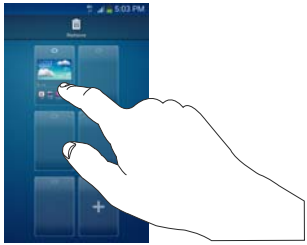
You can arrange your Home screens in any order that you want.

To move a Home screen, follow these steps:

1. Press [Home] to activate the main Home screen.
2. Press [Menu] and tap Edit page.
3. Touch and hold the Home screen you want to move.



4. Drag it to the location where you would like to place it. When you move a Home screen, the other Home screens are re-ordered automatically.

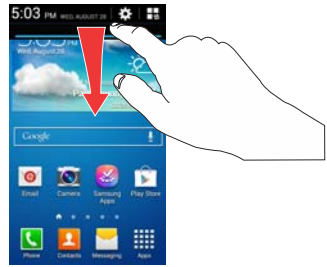


5. Press ▬ to return to the main Home screen.

Notification Bar

The Notification Bar includes a pull-down list to show information about processes that are running, recent notifications, and alerts. To display the Status indicator:

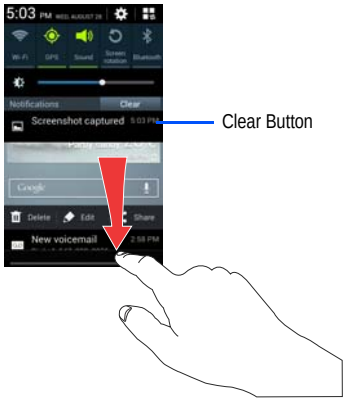
- On the Home screen, touch and hold the Notification Bar until the pull-down displays, then drag down vertically.



Clearing Notifications

To clear all notifications from the Notification panel:

1. From the Home screen, touch and hold the Notification Bar until the pull-down displays, then drag down vertically.



2. Tap the Clear button.

   The notifications are cleared and the panel closes.

Accessing Additional Panel Functions

In addition to notifications, the Notification panel also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that will be displayed.

1. From the notification panel, tap to display the options.

   The following functions (default) can either be activated (green) or deactivated (gray): Wi-Fi, GPS, Sound, Screen rotation, Bluetooth, Blocking mode, Power saving, Wi-Fi hotspot, S Beam, NFC, Driving mode, Sync and Flight mode.

2. Tap then locate the Notifications panel area located at the bottom of the Notifications panel screen.
3. In a single motion, touch and hold a desired function then drag it to the top row.

Memory Card

Your device lets you use a microSD™, microSDHC™ or microSDXC™ card (“SD card”) to expand available memory space. This secure digital card enables you to exchange images, music, and data between SD-compatible devices. This section addresses the features and options of your device’s SD functionality.

Mounting the SD Card

To store additional photos, music, videos, and other applications, you must mount (install) the SD card prior to use. Mounting the SD card establishes a USB connection with your computer.

1. Insert the SD card into the external, SD card slot. For more information, refer to *“Removing and Installing the Memory Card”* on page 3.
2. Your SD card is scanned to see the available information on it.

Unmounting the SD card

Unmounting the SD card prevents corruption and damage to the SD card while removing it from the slot.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Storage.
2. Scroll to the bottom of the display and tap Unmount SD card.
3. Tap OK.

   For more information, refer to *“Removing and Installing the Memory Card”* on page 3.

SD card Available Memory Status

To view the memory allocation for your external SD card:

1. From the Home screen, tap ➔ Settings ➔ More ➔ Storage.
2. The available memory for Device and SD card displays under the Total space and Available space headings.

Erasing Files from the SD card

You can erase files from the SD card using the phone.

1. Ensure the SD card is mounted. For more information, refer to “*Mounting the SD Card*” above.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Storage.
2. Tap Format SD card.
3. At the Format SD card confirmation prompt, tap Format SD card.

Warning! Performing the next step erases all data stored on the SD card.

---

4. Tap Erase everything to format or press to cancel.

Section 3: Call Functions

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

For more information, refer to *"Sound Settings"* on page 107.

Displaying Your Phone Number

- Tap → Settings → More → About device → Status. Your phone number is displayed in the My phone number field.

Making a Call

1. From the Home screen, tap and use the on-screen keypad to enter the number you wish to dial.
2. Tap to make the call.

Note: When you activate the Auto redial option in the Voice Call menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone. For more information, refer to *"Call Settings"* on page 49.

Making an International Call

1. From the Home screen, tap , then touch and hold 0 +. The + character appears.
2. Use the on-screen keypad to enter the country code, area code, and phone number.
   - If you make a mistake, tap until the desired numbers have been deleted.
3. Tap to make the call.

Manual Pause Dialing

To manually call a number with pause(s) without storing it in your Contacts list:

1. From the Home screen, tap and use the on-screen keypad to enter the phone number.
2. Press to display the dialer sub-menu.
3. Tap Add 2-sec pause to add a two second pause, and use the keypad to enter the additional numbers.

Tip: You can create pauses longer than two seconds by entering multiple two second pauses.

4. Select Add wait to add a wait. A wait will pause the calling sequence until you enter a number or press a key.
5. Tap to make the call.

For more information, refer to *"Adding Pauses to Contact Numbers"* on page 55.

Correcting an Entered Number

Use the following steps to correct a mis-typed entry when dialing.

- After entering a number using the keypad:
  - If you make a mistake, tap to erase a single character.
  - Press and hold to erase the entire string of numbers.

Ending a Call

- Tap the key.

Dialing a Recent Number

All incoming, outgoing and missed calls are recorded in the Call log. If the number or caller is listed in your Address Book, the associated name is also displayed.

1. From the Home screen, tap .
2. Tap the Logs tab.

   A list of recent calls is displayed.
3. Tap the desired Contact to enter the Details page, then tap to make a call.

Making Emergency Calls

If you do not have a SIM card installed the first time you turn on the phone, the Insert SIM card to make calls message displays and an animated tutorial shows you how to install the SIM card.

Without a SIM card, you can only make an emergency call with the phone; normal cell phone service is not available.

Making an Emergency Call without a SIM card

1. Tap Emergency call from the on-screen display to make an emergency call.
2. Enter 9-1-1 and tap . Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.
3. Tap to exit this calling mode.

Note: This mode can drain your battery power more rapidly than normal calling mode.

Making an Emergency Call with a SIM card

1. From the Home screen, tap .
2. Enter the emergency number (ex: 911) and then tap .
3. Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.

Making a Call Using Speed Dial

You can assign a short cut number to a phone number in your Contacts List for speed dialing.

1. From the Home screen, tap Contacts to display your Contacts List.
2. Press to display the Contacts List sub-menu.
3. Tap Speed dial setting.
4. The Speed dial setting screen displays showing the numbers 1 through 9. The number 1 is reserved for Voicemail.
5. Tap an unused number and the Select contact screen displays.
6. Select a contact to assign to the number. The selected contact number will display in the speed dial number box.
7. To remove a speed dial number or change the order, press to display the Speed dial setting sub-menu.
8. Tap Change order or Remove.
9. To make a call using Speed Dial, tap ➔ Keypad and from the Dialer, touch and hold the speed dial number.

Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the Address Book.

For further details about the Address Book feature, see *"Finding an Address Book Entry"* on page 56.

Answering a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in the Address Book.

1. At the incoming call screen:
   - Touch and drag in any direction to answer the call.
   - Touch and drag in any direction to reject the call and send it to your voicemail.
   - Touch and drag the **Reject call with message** tab upward and tap a predefined text message to send to the caller.
     - I'm driving
     - I'm at the cinema
     - I'm in class
     - I'm in a meeting
     - Sorry, I'm busy. Call back later.

   – or –

     - Tap **Create new message** to compose a new message.

2. Tap to end the call.

Note: You can answer a call while using the Address Book or other menu feature. After ending the call, the phone returns to the previously active function screen.

Dialing Options

From the Home screen and Application menus, you have the option to access the Dialer and initiate a call by tapping → Keypad. From the Dialer and the Contacts screen, the following tabs are located at the top of your screen:

- Keypad: dials the current number entered using the on-screen keypad.
- Logs: displays a list of all dialed, received, and missed calls.
- Favorites: displays your contacts that you have marked as Favourites.
- Contacts: takes you to your Address Book where you can select a contact to call.

After you begin to enter numbers, the Add to Contacts option appears so you can save the Contact if needed.

Call Log

The phone stores the numbers of the calls you've dialed, received, or missed in the Call log. The Call log displays the details of the call.

1. From the Home screen, tap .
2. Tap the Logs tab.

A list of recent calls is displayed. If the number or caller is listed in your Address Book, the associated name is displayed.

All calls made, received, and missed are listed. Types of calls are identified by the following icons:

- Incoming Calls:
- Outgoing Calls:
- Missed Calls:
- Rejected Calls:
- Auto Rejected Calls:

Calling Back a Missed Call

To call back a missed call number:

1. From the Home screen, tap → Logs .

A list of recent calls is displayed. If the number or caller is listed in your Address Book, the associated name is displayed.

2. Swipe the desired missed call to the right to call.

   – or –

   Swipe the desired missed call to the left to message.

Saving a Recent Call to your Address Book

1. From the Home screen, tap ➔ Logs.

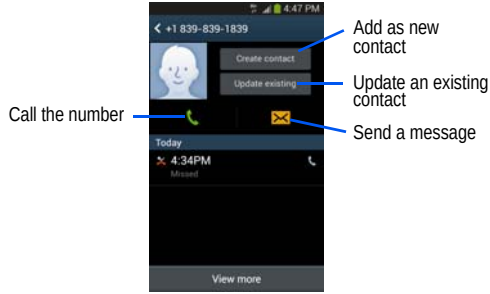
   A list of recent calls is displayed.

2. Tap the call you want to save to your Address Book.
3. The call detail page is displayed. Tap Create contact to add the call to your Address Book.

   The Create contact screen is displayed.

   – or –

   If you want to replace the number for an existing contact, tap Update existing.



4. Enter information into the various fields using the keypad.
5. Tap Save to save when you are finished.

For further details about the Address Book feature, see *"Adding a New Contact"* on page 54.

Sending a Message to a Recent Call

1. From the Home screen, tap ➔ Logs.

   A list of recent calls is displayed.

2. Swipe the entry you want to message to the left.

3. At the Message screen, tap the empty text field and use the on-screen keypad to type in a message.
4. When you are done with your message, tap to send.

   For more information, refer to *"Creating and Sending Messages"* on page 83.

Deleting a Call from the Call Log

1. From the Home screen, tap ➔ Logs .

   A list of recent calls is displayed.
2. Touch and hold the call you want to delete from the Call log.
3. Tap Delete.
4. At the Delete log prompt, tap Delete.

   The call is deleted from the Call log.

Adding a Call to the Reject List

1. From the Home screen, tap ➔ Logs .

   A list of recent calls is displayed.
2. Touch and hold the call you want to add to the Reject List.
3. Tap Add to reject list.
4. At the Add to reject list prompt, tap OK.

   Future calls from this number will be rejected and sent to your voicemail.

Call Duration

1. From the Home screen, tap ➔ Logs .
2. Press ➔ Call duration.
3. The following times are displayed for Voice and Data:
   - Last call: shows the length of time for the last call.
   - Dialed calls: shows the total length of time for all calls made.
   - Received calls: shows the total length of time for all calls received.
   - All calls: shows the total length of time for all calls made and received.
4. You may reset these times to zero by pressing then tapping Reset.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, to adjust the earpiece volume, use the Volume keys on the left side of the phone.

- Press the Up volume key to increase the volume level and press the Down volume key to decrease the volume level.

  – or –

  Quickly add more volume to the incoming audio by tapping the on-screen Extra volume button

From the Home screen, you can also adjust the ringer volume using these same keys.

In-Call Options

During an active call there are several functions available by tapping a corresponding on-screen button.

- Hold: place the current active call on hold.
- Add call: displays the dialer so you can call another person.
- Keypad: displays the on-screen keypad, where you can enter number using DTMF (Dual Tone Multi-Frequency).
- End call: terminates the call.
- Speaker: routes the phone's audio through either the speaker or through the earpiece.
  - Tap Speaker to route the audio through the speaker. (You can adjust the speaker volume using the volume keys.) A green line will appear under the Speaker button.
  - Tap Speaker again to use the phone's earpiece (see *"Using the Speakerphone During an Active Call"* on page 47). The green line will disappear when Speaker is not activated.
- Mute/Unmute turn the onboard microphone either on or off.
  - Tap Mute during a call to mute the microphone. A green line will appear under the Mute button.
  - Tap Mute again to unmute the microphone. The green line will disappear when Mute is not activated.
- Headset connects to a Bluetooth headset.
  - Tap Headset during a call to activate a Bluetooth headset. A green line will appear under the Headset button.
  - Tap Headset again to de-activate the Bluetooth headset. The green line will disappear when the Headset is not activated.
- Press for more options:
  - Contacts: allows you to go to your Contact list.
  - Memo: allows you to write a memo.
  - Message: allows you to write a message during a call.

Personalizing the Call Sound Setting

During a call it may be necessary to adjust the sound of the incoming call by selecting an audio equalizer setting for the current call.

1. From the call screen, tap .
2. Confirm the option is enabled .
3. Select an available option. Choose from: Off, Soft sound, Clear sound, Adapt sound left, and Adapt sound right.

Placing a Call on Hold

You can place the current call on hold at any point during a conversation. You can also make another call while you have a call in progress if your network supports this service.

1. While on a call, tap **Hold** . This action places the current caller on hold.
2. You can later reactivate this call by tapping **Unhold** .

To make a new call while you have a call in progress

1. Tap **Hold** .
2. Tap **Add call** to display the dialer.
3. Enter the new number and tap .

Once connected, the active call will appear in a large box at the top of your screen and the call on hold will appear in a smaller box in the middle of your screen.

Switching Between Calls

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

1. Tap **Swap**.

   The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is then reactivated so that you can continue conversing with that person. The active call will appear in a green box.
2. Tap to end the currently active call.

To end a specific call

1. Tap **Swap** until the call you want to end appears in a green box.
2. Tap to end the specific call.
3. Tap to end the remaining call.

To answer a call while you have a call in progress

1. Tap and slide to the right to answer another call.

2. Tap Putting “Name/Number” on hold to put the first call on hold.

   – or –

   Tap Ending call with “Name/Number” to end the first call.

3. To switch between the two calls, tap Swap.
   - Swap: Places the current call on hold and then activates the previous call. The active call will appear in a green box. Tap Swap again to switch back.

To end a call on hold

1. Tap to disconnect the active call.
2. The call on hold will now become the active call. Tap to end the call.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

Note: The Merge option combines all of the calls you have established with your phone (both active and on hold). Swap places the current call on hold and then activates the previous call.

This feature joins all of the calls you have established with your phone (both active and on hold) into a multi-party call.

1. Tap and slide to the right to answer the call.
2. Tap and slide to the right to answer the next call.
3. Tap Putting “Name/Number” on hold to put the first call on hold.
4. Join the first two callers into a single multi-party call by tapping Merge .
5. To temporarily leave the conference call, tap Hold .

   To rejoin the conference call tap Unhold .
6. Tap to end the call.

Using the Speakerphone During an Active Call

While in an active call, it is possible to enable the speakerphone feature.

1. Tap Speaker .

The Speaker button now appears as and the speakerphone is activated.

2. Use the Volume keys (located on the left side of your phone) to adjust the volume.
3. To deactivate the speakerphone, tap Speaker .

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to person in the room, but do not want the person on the phone to hear you.

To mute your phone during a call

1. Tap Mute .

   The Mute button now appears as and Mute is activated.

2. Tap Mute to deactivate the Mute function and reactivate the microphone.

Bluetooth headset

1. Tap Headset .
2. The phone will scan for your Bluetooth headset. When found, connect to the headset.

   The Headset button now appears as and the Bluetooth headset is activated.

3. Tap Headset to deactivate the Bluetooth headset and reactivate the phone speaker.

Searching for a Number in Address Book

1. During the active call, press then tap Contacts.
2. Tap the Address Book entry.

For further details about the Address Book feature, see *"Finding an Address Book Entry"* on page 56.

Call waiting

The Call Waiting feature allows you to answer an incoming call while you have a call in progress, if this service is supported by the network, and you must first activate the Call Waiting feature:

- From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings ➔Call waiting.

  You are notified of an incoming call by a call waiting tone.

Call forwarding

1. From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings ➔ Call forwarding.
2. Tap one of the following options:
   - Always forward: allows you to forward all voice calls.
   - Forward when busy allows you to forward voice calls to a designated number instead of your voice mail number if you are on another phone call.
   - Forward when unanswered: allows you to forward voice calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.
   - Forward when unreachable: allows you to forward voice calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.

Call Settings

To access the Call settings menu:

- From the Home screen, tap ➔ ➔ Call settings.

  – or –

- From the Home screen, tap ➔ Settings ➔

  My device ➔ Call.

For more information, refer to *“Call Settings”* on page 109.

Section 4: Entering Text

This section describes how to select the desired text input method when entering characters into your phone. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your phone comes equipped with an orientation detector that can tell if the phone is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

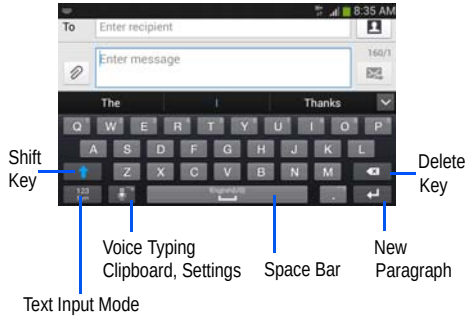
There are three text input methods available:

- Samsung keyboard (default): Samsung's on-screen QWERTY keypad that can be used in both portrait and landscape orientation.
- Google Voice typing: allows you to enter text by speaking.

To change the input method, see *"Keyboards and Input Methods"* on page 117.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your phone counterclockwise to a Landscape orientation. The on-screen QWERTY keypad will display.



Changing the Text Input Mode - Keypad

There are two main keypad layout keys that will change the on-screen keys within the QWERTY keypad.

The available Text Input modes are: Sym and Abc.

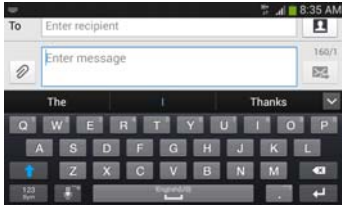
Sym Symbol/Numeric Mode: activates the numeric and symbol keys.

ABC ABC Mode: activates the default alphabet keys. Can also be set to Abc or abc by using the shift ( ) key.

Note: When in Abc mode, the Sym button will appear. When in Sym mode, the Abc/ABC/abc button will appear.

Using ABC Mode

1. If desired, rotate your phone counterclockwise to a Landscape orientation.
2. When you tap the Enter message field, the following screen displays:



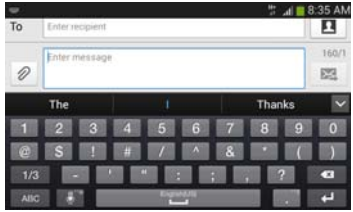
3. Tap the desired alphabetic characters.
4. The screen initially opens in ABC mode. After typing the first letter, the shift key ( ) will change to and following letters will be lowercase.
5. Tap to input another upper-case letter or tap twice to switch to ABC mode. The shift key will change to in ABC mode. All following letters will be uppercase until you tap the shift key again.

Using Symbol/Numeric Mode

Use Symbol/Numeric Mode to add numbers, symbols, or emoticons.

1. Rotate your phone counterclockwise to a Landscape orientation.

2. Tap **Sym** at the bottom of the screen. The following screen displays:



3. Tap the desired number, symbol, or emoticon characters.
4. Tap the **1/2** button to access additional symbols.
5. Tap **ABC** to return to Abc mode.

Predictive Text

By using the Predictive Text option, you can have next-letter prediction and regional error correction, which compensates for pressing the wrong keys on the QWERTY keyboard. Predictive text is turned on by default.

1. Tap on the keyboard (if voice typing is on, press and hold then tap).
2. Tap the ON/OFF slider, located to the right of the Predictive text field, to .
3. In the text portion of the message screen, begin typing a word. A list of word options is displayed. Tap one of the words to replace the word that has already been typed or scroll the line of words to the left for more word choices.

4. Continue typing your message. Tap to send the message or press for more options. For more information, refer to *"Creating and Sending Messages"* on page 83.

Note: You can also use Predictive Text mode in the portrait orientation.

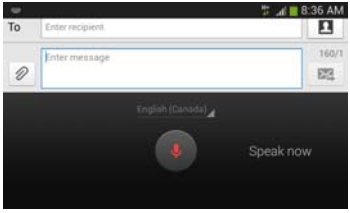
Samsung Keyboard Settings

For information on how you can configure your Samsung keyboard settings, see *"Samsung Keyboard settings"* on page 117.

Using the Google Voice Typing Feature

You can use your voice to enter text using the Google Voice typing feature.

1. Tap on the keyboard (if Samsung Keyboard is active, press and hold and tap .



2. At the Speak now prompt, speak clearly and distinctly into the microphone.
3. If the red microphone turns gray, then the feature has timed out and you should tap the microphone icon to start again.

   The text is displayed in the message as you are speaking.
4. Tap to return to the keyboard.

Note: The feature works best when you break your message down into smaller segments.

Section 5: Contacts and Your Address Book

This section allows you to manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

Adding a New Contact

Use the following procedure to add a new contact to your Address Book.

Saving a Number from the Home screen

1. From the Home screen, tap Contacts ➔ .
2. At the Save contact to prompt, tap on SIM, Device, or Account name.
3. Tap the image icon and assign a picture to the new entry by choosing one of the available options:
   - Image: retrieve a previously stored image from your Gallery or from your My files folder and assign it to this entry. Tap an image to assign the image to the contact, then tap Done.
   - Pictures by people: retrieve a previously stored image from your Gallery.
   - Take picture: use the camera to take a new picture and assign it to this entry, then tap Done.
   - Remove: deletes any previously assigned image on an existing contact.
4. Tap the Name field and use the on-screen keypad to enter the full name. For more information, refer to *"Entering Text"* on page 50.

   – or –

   Tap next to the Name field to display additional name fields.
5. Tap the Phone number field.

   The numerical keypad is displayed.

   The Mobile button initially displays next to the Phone number field. If you want to add a phone number that is not a mobile number, tap the Mobile button and select from Mobile, Home, Work, Work fax, Home Fax, Pager, Other, Custom (add your own label), or Callback.
6. Enter the phone number.

   Tap to add another Phone number field or tap to delete a field.

7. Tap the Email address field.

   The keypad is displayed.

   The Home button

initially displays next to the Email address field. If you want to add an email address that is not a home email address, tap the Home button and select another email address type.

8. Enter the email address.

   Tap to add another email address field or tap to delete a field.

9. Tap any of the following fields that you want to add to your new contact:
   - Groups: assign the contact to Not assigned, ICE - emergency contacts, Co-workers, Family, or Friends.
   - Ringtone: adds a field used to assign a message tone that will sound when messages are received from this contact.
   - Message alert: allows you to set the ringtone for your message alerts.
   - Vibration pattern: allows you to set the specific type of vibration.
   - Add another field: tap this button to add another field such as Phonetic name, Organization, IM, Address, Notes, Nickname, Website, Internet call, Events, or Relationship.

10. Tap Save to save the new contact.

Adding Pauses to Contact Numbers

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses and waits. A pause will stop the calling sequence for two seconds and a wait will pause the calling sequence until you enter a number or press a key.

To add a pause or a wait to an existing Contact:

1. From the Home screen, tap Contacts , and then tap the name or number to open the Contact.
2. Tap to edit.
3. Tap the phone number field.
4. Tap the screen at the position where the pause or wait needs to be added.
5. Tap

.

6. Tap Pause(,) to add a two-second pause or tap Wait(;) to add a wait, and use the keypad to enter the additional numbers. A pause will be displayed as a comma (,) and a wait will be displayed as a semi-colon (;).
7. Tap Save to save your changes, or tap Cancel to discard.

Editing an Existing Contact

When editing an existing contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From the Home screen, tap Contacts .
2. Press and hold the Contact that you want to edit.
3. Tap Edit.
4. Tap any of the fields to add, change, or delete information.
5. Tap Save to save the edited information.

Using Contacts

Dialing or Messaging from Address Book

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

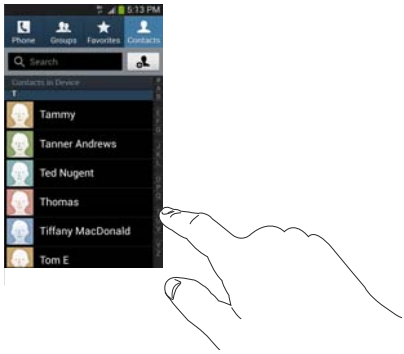
From the Address book, you can also send messages.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations are physically separate but are used as a single entity, called the Address Book.

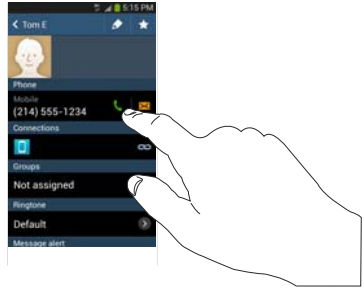
Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

1. From the Home screen, tap Contacts .
2. Within the Contacts list (sorted alphabetically), tap a letter on the right side of the display to quickly jump to the contacts beginning with that letter.



3. Tap the contact you wish to call or message.

4. Tap the phone icon to make a phone call or tap the message icon to send a message.



For more information, refer to *"Creating and Sending Messages"* on page 83.

Tip: From the Contact list, sweep right over a listing to make a call. Sweep left over a listing to send a message.

Link Contacts

Linking Contact Information

Many people now maintain multiple email accounts, social networking logins, and other similar account information. For example, a Facebook account login name might differ from a corporate email account login because they are maintained separately and for different groups of people.

This device can synchronize with multiple accounts such as Facebook, Twitter, MySpace, Corporate email, and Google. When you synchronize your phone with these accounts, each account creates a separate contact entry in the Contacts list.

If one of your contacts (Amy Smith, for example) has a regular email account that you maintain in Gmail, but also has a Facebook account under her maiden and married name, as well as a Yahoo! chat account, when you merge these accounts into your Contacts list you can link all of her entries and view the information in one record.

The next time you synchronize your phone with your accounts, any updates that contacts make to email account names, email addresses, etc. automatically update in your contacts list.

For more information about synchronizing accounts, see *"Synchronizing Accounts"* on page 59.

1. From the Home screen, tap **Contacts** .
2. Tap a contact name (the name you want to link to another entry). Note: typically this is the same contact with a different name or account information.
3. Press ➔ **Link contact**.
   The contact list is displayed.

Note: Only contacts stored on your phone can be linked.

4. Tap the second contact entry (the entry in which to link). The second contact is now linked with the first and the account information is merged into one screen.

Note: The information is still maintained in both entries, but displays in one record for easier viewing when you link the contacts.

5. Tap area under the **Connection** bar to view the contact information you linked. The contacts and information displays with an icon next to the contact name to indicate what type of account information is contained in the entry.

Separating Linked Contact Information

1. From the Home screen, tap Contacts .
2. Tap a contact name (the account name from which you want to unlink an entry). Note: typically this is the same contact with a different name or account information.
3. Tap the area under the Connection bar.
4. Tap the minus sign next to the entry that you want to separate. The contact is now separated and no longer displays in the merged record screen.

Marking a Contact as Default

When you use messaging type applications, the application needs to know which information is primary (default) in a contact entry list. For example, you may have three different contact records for John Smith, so the application will be looking for the “default” number or entry.

1. From the Home screen, tap Contacts .
2. Tap a Contact name.
3. Press ➔ Mark as default. The Mark as default screen displays radio buttons next to the contact names or phone numbers of all the linked contacts. The radio button next to the default contact will be green.
4. To change the default contact, tap the radio button next to another entry that you want to be the default. The radio button will turn green, then tap Done.

Synchronizing Accounts

From the Accounts menu you decide if you want applications to synchronize, send, and receive data at any given time, or if you want the applications to synchronize automatically. After determining how you want the accounts to synchronize, indicate which account to synchronize with your Contacts list.

1. From the Home screen, tap Contacts .
2. Press then tap Accounts.

   If you have previously added any accounts, the Sync settings prompt is displayed with your current accounts listed.
3. Tap an account that you would like to synchronize.
4. At the Sync settings screen, tap the options that you would like to synchronize for that account.
5. Tap Sync now to synchronize the account.

   The account is synchronized.
6. Press to return to the Contacts list.

Address Book Options

You can access Address Book options while at the main Address Book page or while in the details page for a specific entry.

Options in Address Book

1. From the Home screen, tap Contacts then press .
2. The following options are displayed:
   - Delete: allows you to delete 1 or more of your contacts.
   - Import/Export: allows you to move contacts to or from your memory card, USB storage or SIM card. You can also send a namecard via Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.
   - Merge accounts: merge with Google or Merge with Samsung.
   - Accounts: allows you to add and manage your Samsung, ChatON, Dropbox, Google, LDAP (Lightweight Directory Access Protocol), Microsoft Exchange ActiveSync and Server accounts. Tap Add account and then follow the on-screen instructions.
   - Speed dial setting: allows you to set up speed-dialing. For more information, refer to *"Making a Call Using Speed Dial"* on page 40.
   - Send message/email: allows you to send a text message, picture message or email.
   - Contacts to display: You can choose to display all of your contacts or only display contacts from your Phone, SIM, or other accounts. You can also tap Customized list to change other options on how your contacts are displayed.
   - Settings: allows you to choose set the following options:
     - Only contacts with phones: allows you to only display contacts that have phone numbers.
     - Sort list by: allows you to sort by Given name or Family name.
     - Display contacts by: allows you to display Given name first or Last name first.
     - Service numbers: allows you to display or edit your service numbers.
     - Contact sharing settings: allows you to send all or individual contacts via Bluetooth in the form of namecards.
   - Help: View information to help you use Contacts.

Options at Selected Contact Screen

1. From the Home screen, tap Contacts .
2. Tap a contact and at the contact's display screen, press .
3. The following options are displayed:
   - History: allows you to view the phone and message history for the contact.
   - Edit: allows you to edit the contact's information.
   - Delete: allows you to delete the contact from your Address Book.
   - Link contact: allows you to join contacts with other contacts.
   - Separate contact: allows you to separate contacts that have been joined.
   - Mark as default: when you have multiple contacts linked together, you can mark one of them as default (only displays when contact is saved to the phone). For more information, refer to "*Marking a Contact as Default*" on page 59.
   - Share namecard via: Send contact's namecard information via Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.
   - Add to/Remove from reject list: allows you to add or remove the contact from your reject list. If they call while being on the reject list, the call will be sent directly to voice mail.
   - Print contact info: allows you to print the contact's namecard to a Samsung printer using Wi-Fi.
   - Add shortcut to Home: allows you to place a shortcut for this contact on your Home screen.

Groups

Adding a Contact to a Group

1. From the Home screen, tap Contacts .
2. Press and hold a contact that you would like to add to a group.
3. Tap Add to group.
4. Tap a group entry.
5. Tap Save.

   The contact is added to the group.

Removing a Contact From a Group

1. From the Home screen, tap Contacts ➔ Groups .
2. Tap a group entry.

3. Press → Remove member.
4. Tap all of the contacts you want to remove from this group. A green checkmark will appear next to their name.
5. Tap Done.

   The contacts are now removed from the group.

Creating a New Group

1. From the Home screen, tap Contacts → Groups → → Create.
2. Tap the Group name field and use the on-screen keypad to enter a new group name. For more information, refer to *"Entering Text"* on page 50.
3. Tap Group ringtone to choose a ringtone for assignment to this new group.
4. Tap Message alert to choose an audio file for assignment to this new group.
5. Tap Vibration pattern to choose an audio file for assignment to this new group.
6. Tap Add member to add contacts to the new group.
7. Tap each contact you want to add to create a checkmark. You can also tap Select all.
8. Tap Done.
9. Tap Save to save the new Group category.

Editing a Caller Group

To edit a Group entry, there must be at least one member as part of the selected group.

1. From the Home screen, tap Contacts → Groups .
2. Tap a group entry.
3. Press → Edit.
4. Make modifications to the Group name, Group ringtone, Message alert or Vibration pattern fields.
5. Tap Add member to add more contacts to this group.
6. Tap Done.
7. Tap Save to save the edited Group category.

Address Book Favourites

Once you have stored phone numbers in the Address Book, you can add them to your Favourites list.

To view your Favourites list:

- From the Home screen, tap Contacts → Favourites .

Adding Favourites to your Address Book

1. From the Home screen, tap Contacts .
2. Within the Contacts list, touch and hold a contact that you want to add to your favourites list.
3. Tap Add to favourites on the displayed list.
4. A gold star will appear next to the contact in the Address Book.

Removing Favourites from your Address Book

1. From the Home screen, tap Contacts .
2. Within the Contacts list, touch and hold a contact that you want to remove from your favourites list. Contacts in your Favourites list will have a gold star.
3. Tap Remove from favourites on the displayed list.
4. The gold star will no longer appear next to the contact in the Address Book.

Managing Address Book Contacts

You can copy, delete, and view the memory status for the Phone and SIM contacts on your phone.

Copying Contacts to the SIM Card

Note: When storing an Address Book entry into the SIM card, only the name, phone number, and email address are available as fields. Also, if you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. From the Home screen, tap Contacts ➔ ➔ Import/Export.
2. Tap Export to SIM card.

   The phone then displays a list of your current phone contacts.
3. Tap the contacts to place a checkmark adjacent to those entries you wish to have copied to the SIM card.
   - Repeat this step for all individual entries you wish copied to the SIM or tap Select all to place a checkmark alongside all entries.
4. Tap Done to copy.
5. At the Copy to SIM display, tap OK.

   The selected numbers are copied to the SIM card.

Copying Contacts to the Phone

1. From the Home screen, tap Contacts ➔ ➔ Import/Export.
2. Tap Import from SIM card.
3. At the Save contact to prompt, tap Device or an account name that you would like to copy the contact to.

   The phone then displays a list of your current contacts stored on your SIM card.
4. Tap the contacts to place a checkmark adjacent to those entries you wish to have copied to your phone.
   - Repeat this step for all individual entries you wish copied to your phone or tap Select all to place a checkmark alongside all entries.
5. Tap Done to copy.

   The selected numbers are copied.

Deleting a Contact

You can delete Phone or SIM entries.

1. From the Home screen, tap Contacts .
2. Within the Contacts list, touch and hold a contact that you want to delete.
3. Tap Delete on the displayed list.

At the Delete prompt, tap OK to delete the contact or Cancel to exit.

Deleting Multiple Contacts

1. From the Home screen, tap Contacts ➔ ➔ Delete. The phone displays a list of your current contacts.
2. Tap the contacts to place a checkmark adjacent to those entries you wish to delete.
   - Repeat this step for all individual entries you wish deleted or tap Select all to place a checkmark alongside all entries.
3. Tap Delete.
4. At the Delete Contact prompt, tap OK.

   The selected contacts are deleted.

Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers may include emergency numbers, customer service numbers, and directory inquiries.

1. From the Home screen, tap Contacts ➔ ➔ Settings.
2. Tap Service numbers.

3. Scroll through the available numbers (if available).
4. Tap a number and the call is made.

Note: This menu is available only when your SIM card supports Service Dialing Numbers.

Section 6: Multimedia

This section explains how to use the multimedia features of your phone, including Samsung Link, Music, Video, Play Movies, Gallery, Camera, and Camcorder.

Samsung Link

This application wirelessly synchronizes your Samsung device with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung Link makes staying connected easy.

Samsung Link allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

Important! You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application. For more information, refer to *"Wi-Fi Settings"* on page 96. For more information, refer to *"Creating a Samsung Account"* on page 9.

1. From the Home screen, tap ➔ Samsung Link .
2. Tap **Sign in** to sign into your Samsung Account if you have not already done so.
3. If prompted, read the on-screen message about network charges and tap **OK** to continue and return to the main Samsung Link screen.
4. Tap **Start** and follow the on-screen prompts.
5. Scroll across the application screen to view either MY RECENT CONTENT or DEVICES & STORAGE.
6. The DEVICES & STORAGE screen contains two separate streaming media options:
   - **Registered storage**: allows you to receive and playback media stored externally (server, laptop, etc.) directly on your device by allowing you to add a Web storage service for streaming content.
   - **Registered devices**: allows you to stream/share selected multimedia content from your device to DLNA compliant device connected to the same Wireless Access Point.

Configuring Samsung Link Settings

Samsung Link must first be configured prior to its initial use. You must setup parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. From the Home screen, tap → Samsung Link .
2. Press and configure the following settings as desired:
   - Refresh: allows you to refresh the screen.
   - Register storage: allows you to add a Web storage location. Without a storage service/location added, you will not be able to use Samsung Link.
   - Settings:
     - Registered storage: allows you to add a Web storage location. Without a storage service/location added, you will not be able to use Samsung Link.
     - My device: displays your device name as it is used with Samsung Link. Tap to change the device name.
     - Save to: allows you to save your media to your internal phone memory or to an SD card.
     - Auto Upload: allows you to setup automatic upload of images from your device to those storage locations specified within the Web storage list. Touch and slide the slider to the right to turn it on .
     - Video optimization: allows you to setup the video quality for streamed video content. Touch and slide the slider to the right to turn it on .
     - Password lock: allows you to restrict access to Samsung Link by requiring a user enter the currently active and associated Samsung account password. Touch and slide the slider to the right to turn it on .
     - My account: displays Samsung account information.
     - Customer support: allows you access to Help information.
     - About this service: displays version and license information about Samsung Link.

Sharing Media via Samsung Link to a Target Device

Important! Make sure all communicating devices are connected to the same Wi-Fi.

1. Launch Samsung Link on the target device (such as an Internet TV, Samsung Tablet, etc.).
2. From the Home screen, tap ➔ Samsung Link .
3. Tap your device name from the Devices list.
4. Tap an available category tab (Pictures, Music, Movies, Files) and select a file.
   - Touch and hold to select multiple files.
   - A file with in the upper-left indicates it is stored remotely on a web storage location. Selecting this media causes your device to access the file currently stored on your services' servers.
5. Tap an available on-screen file, image, or video to place a green check mark alongside it.
6. Tap (Stream to connected devices) to begin streaming the selected files.
7. On a target device (for example, an Internet TV) select the on-screen Allow button to continue.

Note: At this stage your device is requesting access to share media with the external source.

Confirm (AllShare Controller enabled) appears in the Notification area at the top of the device to indicate you are using your device as the media source.

Music

Music is an application that can play music files. It supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

Playing Music

1. Tap ➔ Music .
2. Tap a library category at the top of the screen (Songs, Playlists, Albums, Artists, Music square, Folders or Nearby devices) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.
4. Tap in the control bar to view all music player controls.
5. The following Music controls are available:

Pause the song.

Start the song after pausing.

Press and hold to rewind the song. Tap to go to previous song.

Press and hold to fast-forward the song. Tap to go to next song.

Volume and Sound Alive control.

Volume control showing volume muted.

Plays the entire song list once.

Replays the current list when the list ends.

Repeats the currently playing song.

Shuffles the current list of songs randomly.

Songs play in order and are not shuffled.

Lists the current playlist songs.

Displays the current song in the player window.

Assign the current song as a Favourite.

Streams the current music file to another device via Samsung Link.

Music Options

To access additional options, follow these steps:

1. While playing music, press .
2. The follow options are available:
   - Via Bluetooth: scans for devices and pairs with a Bluetooth headset.
   - Play via Group Play: allows you to share your music using Group Play.
   - Add to playlist: allows you to add the current music file to a selected playlist.
   - Set as: allows you to set a music file to Phone ringtone, Caller ringtone, or Alarm tone.
   - Show music view: displays the song as a line graph according to volume and the current position in the song.
   - Settings: allows you to change your Music Player settings. For more information, refer to *"Music Settings"* on page 70.
   - Details: allows you to view media info such as Artist, Title, Biography, and other information.
   - End: allows you to end the Music Player app.

Music Settings

The Music Settings menu allows you to set preferences for the Music Player such as whether you want the music to play in the background, sound effects, and how the music menu displays.

1. From the Home screen, tap ➔ Music .
2. Press ➔ Settings.
3. Select one of the following settings:
   - SoundAlive: set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, etc.
   - Adapt Sound: allows you to hear incoming calls and notifications when your are listening with earphones.
   - Play speed: set the play speed anywhere between 0.5X and 2.0X using the slider.
   - Music menu: this menu allows you to select which categories you want to display. Choices are: Albums, Artists, Genres, Music square, Folders, Composers, Years, Most played, Recently played, or Recently added. Tap each item that you want to display in the Music menu.
   - Music auto off: when activated, music will automatically turn off after a set interval.
   - Lyrics: displays lyrics (when available).
   - Smart volume: automatically adjusts each track's volume to an equal level.
   - Voice control: allows you to use voice commands to control the Music player.

Using Playlists

Playlists are used to assign songs to a list of preferred media which can then be grouped into a list for later playback. These Playlists can be created via either the handset's Music Player options menu or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the handset.

Creating a Playlist

1. From the Home screen, tap ➔ Music .
2. Tap the Playlists tab.
3. Press ➔ Create playlist.
4. Type a name for this playlist in the field and tap OK.

Adding Music to a Playlist

To add files to the playlist:

1. From the Home screen, tap ➔ Music .
2. Tap the Playlists tab.

3. Tap the playlist name in which to add music.
4. Tap Add music.
5. Tap a music file, or tap Select all to add all the music tracks to this playlist then tap OK.

Removing Music from a Playlist

To remove music files from a playlist:

1. From the Home screen, tap ➔ Music.
2. Tap the Playlists tab.
3. Tap the playlist name in which to delete music.
4. Press ➔ Remove.
5. Tap the checkbox to the left of each track you want to remove from this playlist, or tap Select all to remove all the music tracks from this playlist, then tap Remove.

Editing a Playlist

Besides adding and removing music files in a playlist, you can also rename the playlist.

To edit a playlist:

1. From the Home screen, tap ➔ Music Player.
2. Tap Playlists.
3. Press ➔ Edit title.
4. Tap a playlist name to edit.
5. Enter a new name for the playlist then tap OK.

Google Play Music

With Google Play Music, you can play music that you have added to your device or external SD card.

1. From the Home screen, tap ➔ Play Music.
2. Drag the screen from the left and select Listen Now, My Library or Playlists.
3. Tap a song to start playback.
4. From the My Library screen, you can tap any of the following tabs for a more detailed listing of songs: GENRES, ARTISTS, ALBUMS, or SONGS.
5. Tap for the following options:
   - Settings: allows you to change google account and Equalizer settings, and view Open source licenses and the music version for the Play Music application.
   - Help: allows you to view a help file on the Google Support website.

Video

The Samsung Video application plays video files stored on your microSD card.

1. Tap ➔ Video .
2. All videos that you have on your phone and memory card will be displayed. Tap the video that you want to play.
3. The video will begin to play.
4. The following video controls are available:

Pause the video.

Start the video after being paused.

Press and hold to rewind the video. Tap to go to previous video.

Press and hold to fast-forward the video. Tap to go to next video.

Volume control.

Original size view. The video will be played in its original size.

Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.

Full-screen view. The entire screen is used, which may cause some minor distortion.

Maintain aspect ratio.

Streams the video to another device via Samsung Link.

Note: The screen view icons are a multi-way toggle. The icon that is displayed is the mode that will appear after the icon is tapped.

For more information on downloading videos for your phone, see *“Video Hub”* on page 166.

Play Movies

With Google Play Movies, you can rent thousands of different movies. You can watch instantly, or download your movie for offline viewing at a later time.

1. From the Home screen, tap ➔Play Movies .

2. Log on to your Google account if you have not already done so.
3. Drag the screen from the left and select Watch Now, My Movies or Shop to select a movie from the Play Store or a previously viewed movie.
4. Press for options, Settings and Help.

Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or contact image, and share as a picture message.

1. Tap ➔ Gallery .
   All of the Albums that hold your pictures and videos will be displayed with folder name and number of files.
2. Tap an Album and thumbnails of the contents will be displayed.

Note: If your device displays that the memory is full when you access Gallery, delete some of the files by using My files or other file management applications and try again. For more information, refer to *"My Files"* on page 161.

Viewing Pictures

1. From the main gallery, Press ➔ Slideshow to see a slideshow of all of your pictures.
2. Tap a thumbnail to view a single picture.

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

3. The following options are available at the top of the screen:
   - Share via : allows you to share the picture via Group Play, Add to Dropbox, Bluetooth, ChatON, Email, Facebook, Flipboard, Gmail, Google+, Hangouts, Messaging, Picasa, or Wi-Fi Direct.
   - Edit : allows you to edit the picture, including Rotate, Crop, Colour, Effect, Portrait, Sticker, Drawing, and Frame.
   - Delete : allows you to delete the picture.
4. Press for additional options.

Viewing Videos

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Tap a video to select it.
2. Tap to play the video.
3. Press for additional options.

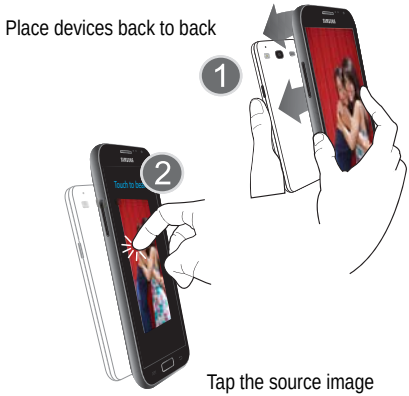
For video player controls, see *"Video"* on page 72.

Using S Beam to Share Pictures

This feature (when activated via NFC) allows you to beam large files directly to another compatible device that is in direct contact. These files can be larger, such as Videos, HD pictures, and other large files.You can beam images and videos from your gallery, music files from your music player, and more.

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ NFC.
2. If not already active, in a single motion touch and slide the NFC slider to the right to turn it on .
3. If not already active, in a single motion touch and slide the S Beam slider to the right to turn it on .
4. On the source device (containing the desired image or video), tap ➔ Gallery .
5. Locate and tap the selected image to open it in the preview window.

Important! Both devices must not be in Lock mode or displaying the Lock screen. They must both be active and unlocked. It is recommended that the target device be on the Home screen.



6. Place the two active NFC-enabled devices back to back to begin (1).

Note: If the Touch to beam screen does not appear on the source device:
- Pull them apart
- Verify the image is visible in the preview window on the source device (providing the file)
- Place them together again

7. From the Touch to beam screen, tap the reduced image preview to begin the transfer (2).
8. When prompted, separate the two devices. After a few seconds (depending on file size) the recipient will then see the transferred file displayed on their screen.

To share multiple pictures via S Beam:

1. On the source device (containing the desired image or video), tap → Gallery.
2. Locate the selected folder.
3. Touch and hold the first image and place a checkmark on it and all desired images.
4. Place the two active NFC-enabled devices back to back to begin.

5. From the Touch to beam screen, tap the reduced image preview to begin the transfer.

   When prompted, separate the two devices.

Camera

This section explains how to use the camera on your phone. You can take photographs and shoot video by using the built-in camera functionality. Your 5 megapixel camera produces photos in JPEG format.

Important! Do not take photos of people without their permission.

Do not take photos in places where cameras are not allowed.

Do not take photos in places where you may interfere with another person's privacy.

Using the Camera

Taking Photos

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

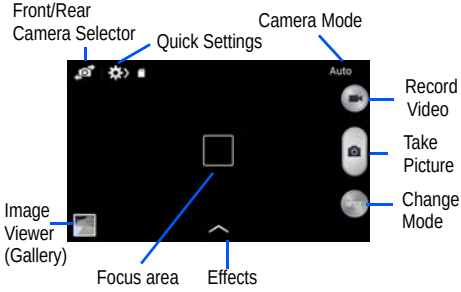
Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. From the main Home screen, tap ➔ Camera to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Before you take a picture, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).

   – or –

   Pinch the screen to zoom out or pinch outwards to zoom in.
4. If desired, before taking the photo, you can tap on-screen icons to access various camera options and settings.
5. You can also tap the screen to move the focus to the area you touch.

6. Press the Camera key ( ) until the shutter sounds. (The picture is automatically stored within your designated storage location. If no microSD is installed, all pictures are stored on the Phone.)



7. While viewing a picture, after you have taken it, pinch the screen outwards to zoom in or pinch the screen inwards to zoom out.

   You can magnify the picture up to x4.

8. Press to return to the viewfinder.

Camera Modes

There are various camera modes that you can use depending on the conditions and your experience.

1. From the camera viewfinder, tap the Mode button to change the mode to one of the following:
   - Auto: Automatically adjust exposure to optimize colour and brightness of pictures.
   - Beauty face: Use this to take photos with softened faces for gentler images.
   - Sound & Shot: Enriches pictures by adding a few seconds of background sound.
   - Panorama: Use this to take wide panoramic photos. Press the Shutter button to take a photo, and then move the camera in any direction. When the blue frame aligns with the preview screen, the camera automatically takes another shot in the panoramic sequence. To stop shooting, press the Shutter button again.
   - Sports: Use this to take photos of subject moving at high speed.

– Night: Use this to take photos in low-light conditions, without using the flash. Press the Shutter button to take multiple photos. Photos are automatically merged into a single photo.

Quick Settings

Tap at the top of the display to quickly change Camera settings. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.

Configure Camera settings.

Activate or deactivate the flash.

Activate or deactivate the voice control to take photos.

Set Focus mode to Auto focus or Macro.

Select a resolution for videos.

Activate or deactivate the sharing options.

Hide Quick settings.

Camera and Camcorder Settings

This section describes the different settings that you can configure on your camera. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.

1. From the viewfinder, tap ➔ (Camera Settings).
2. The follow settings are located under the Camera, Camcorder and General tabs. The settings that are displayed will depend on what camera mode you are in.

   Camera:

   - Photo size: Select a resolution for photos. Use higher resolution for higher quality. Higher resolution photos take up more memory.
   - Focus mode: Select Auto focus for general use, Macro to take close-up pictures.
   - Metering: Select the area of the image where exposure is measured (Centre-weighted, Matrix or Spot).

- ISO: determines how sensitive the light meter is on your digital camera. Choose from Auto, 100, 200, or 400. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots.

Camcorder:

- Video size: Select a resolution for videos. Use higher resolution for higher quality. Higher resolution videos take up more memory.

Settings:

- GPS tag: Attach a GPS location tag to the photo. To improve GPS signals, avoid shooting in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions. Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.
- Review: Set this option if you want to view each picture after you take it. Select a time value.
- Volume key: Choose whether the volume keys act as The Zoom Key, The camera key or The record key.
- Timer: Use this for delayed-time shots. You can set the timer to Off, 2 sec, 5 sec, or 10 sec.
- White balance: Select an appropriate white balance, so images have a true-to-life colour range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- Exposure value: allows you to adjust the brightness level by moving the slider.
- Guidelines: Display viewfinder guides to help composition when selecting subjects.
- Flash: Activate or deactivate the flash.
- Voice control: Allows you to take pictures using voice commands Smile, Cheese, Capture and Shoot.
- Contextual filename: allows you to have your location added as part of the filename. You must first activate GPS tag described above.
- Save as flipped: allows you to take and save a mirror-image video when using self-recording mode.
- Storage: Select the memory location for storage.
- Reset: Reset the camera settings.

Viewing your Pictures

After you take a photo, you can access various options from the Image Viewer. The Image Viewer uses your Gallery. For more information, refer to *"Gallery"* on page 73.

Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. The photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. From the Home screen, tap ➔ Gallery .
2. Select a folder location and tap a file to open it.
3. With the image displayed, tap (Edit) to launch the Photo editor.
4. Select an image area by touching and holding the image and then selecting an available option:
   - Selection mode: provides several on-screen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Magnetic, Lasso, Brush, Round, and Square).
   - Select all: select the entire area of the current image.
   - Clipboard: copies the currently selected are to your device's clipboard.
5. Use the following editor controls to edit your picture:

Previous: move to previous photo project.

Next: move to next photo project.

Rotate: allows you to rotate a photo in all 4 directions. You can also mirror image a photo.

Crop: allows you to crop (cut-out) an area of a photo.

Colour: allows you to Auto adjust colour or set Brightness, Contrast, Saturation, Adjust RGB, Temperature, Exposure, and Hue.

Effects: allows you to add various effects to your photo.

Portrait: allows you to apply various face correction effects such as: Red-eye fix, Airbrush face, Face brightness, Out-of-focus, Beauty face, Face reshaping, or Spot healing.

Sticker: allows you to place various pre-created on-screen stickers atop your current image.

Drawing: allows you to add draw directly on your current picture by using either a brush/pen or eraser.

Frame: places a pre-created border style atop your current image.

6. Press to access the following options:
   - Save as: allows you to rename your current image and save it to your gallery.
   - Select image: allows you to select a new image for editing.
   - Take picture: allows you to activate the camera and take a new image for editing.
   - Share via: allows you to share your saved photo via Add to Dropbox, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Group Play, Hangouts, Messaging, Picasa, or Wi-Fi Direct.
   - Set as: assigns the currently saved image as either a: Contact photo, Home and lock screens, Home screen, or Lock screen.

Using the Camcorder

In addition to taking photos, the camera also doubles as a camcorder that also allows you to record, view, and send videos.

Note: The camera may not be able to properly record videos to a memory card with a slow transfer speed.

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

1. From the main Home screen, tap Camera to activate the camera mode.
2. Using the camera's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.
3. Before you take a video, use the Volume control buttons to zoom in or out. You can magnify the video up to x4 (400 percent).

   – or –

Pinch the screen to zoom out or pinch outwards to zoom in.

4. Tap the Video key ( ) to begin shooting video. The red light will blink while recording.
5. You can tap the screen to move the focus to the area you touch.
6. To capture an image from the video while recording, tap . This feature is not available while the anti-shake feature is activated.
7. Tap the Pause key ( ) to pause the recording. To resume recording, tap the Resume key ( ).
8. Tap the Stop key ( ) to stop the recording and save the video file to your Camera folder.
9. Once the file has been saved, tap the image viewer, then tap to play your video.
10. Press to return to the viewer.

Viewing your Videos

After you take a video, you can access various options from the Image Viewer. The Image Viewer uses your Gallery and the Video Player. For more information, refer to *"Gallery"* on page 73. Also, see*"Video"* on page 72.

Section 7: Messaging

This section describes how to send and receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia (Picture, Video, and Audio) Messages
- Email and Gmail Messages
- ChatON

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture, video, and audio messages) to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Important! When creating a message, adding an image, a sound file, or a video clip to a text message changes the message from a text message to a multimedia message.

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type. For more information, refer to *"Indicator Icons"* on page 15.

Creating and Sending Messages

1. From the main Home screen, tap Messaging ➔ Compose.

Note: The main Home screen initially contains the Messaging icon. If you delete it, or if you want to access Messaging from another Home screen, you must tap Apps ➔ Messaging.

2. Tap on the Enter recipient field to manually enter a recipient or tap to select a recipient from Groups, Favourites, Contacts or Logs.

3. If adding a recipient from your Contacts, tap the contact to place a checkmark then tap Done.
   The contact will be placed in the recipient field.

Note: Enter additional recipients by separating each entry with a semicolon (;) then using the previous procedure.

4. Tap the Enter message field and use the on-screen keypad to enter a message. For more information, refer to *"Entering Text"* on page 50.
5. Review your message and tap Send .

Note: If you exit a message before you send it, it will be automatically saved as a draft.

Message Options

Options before composing a message

1. From the main Home screen, tap Messaging .
2. Before composing a message, press to reveal additional messaging options:

- Search: allows you to search through all of your messages for a certain word or string of words. Enter a search string in the Messaging Search window and tap .
- Delete threads: allows you to delete any message thread. Select the messages to delete and a green checkmark will appear next to the message. Tap Delete.
- Draft messages: displays the draft messages folder and its contents.
- Locked messages: displays the locked messages folder and its contents.
- Scheduled messages: displays the scheduled messages folder and its contents.
- Spam messages: displays the spam messages folder and its contents.
- Settings: allows you to access Messaging settings. For more information, refer to *"Messaging Settings"* on page 88.

Options while composing a message

1. While composing a message, press to reveal additional messaging options.
   - Insert smiley: allows you to add emoticons, such as a happy face to your message.

- Add text: allows you to copy text from your contacts, calendar, or from a memo to add to your message. This is a convenient feature for adding names, phone numbers, events, etc. to your message. For more information, refer to *"Adding Additional Text"* on page 86.
- Add to Contacts: allows you to add the recipient to your Contacts list. This option only appears if the recipient is not already in your Contacts list.
- View contact: allows you to see information on the recipient. This option only appears if the recipient is in your Contacts list.
- Add slide: allows you to add a new page to a message.
- Add subject: allows you to add a subject line.
- Scheduling: allows you to assign the current message for scheduled delivery at a designated time.
- Discard: allows you to delete the message.
- Translate: allows you to use S Translator to translate the message.

Adding attachments to a message

To add an attachment to your message, tap and select one of the following options:

- Image: allows you to tap an existing image from your Pictures list to add it to your message.
- Take a picture: allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message by tapping Save.
- Video: allows you to choose an existing video from the Videos list, then add it to your message.
- Record video: allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by tapping Save.
- Audio: allows you to choose an existing audio file from the Audio list, then add it to your message by tapping the circle to the right of the audio so that it turns green, then tapping Done.
- Record audio: allows you to temporarily exit the message and record an audio clip using the phone's microphone. It is then automatically attached to the message.
- Memo: allows you to add a memo that you have created.
- Calendar: allows you to add an event from your calendar. Select the desired event and tap Done.
- Location: allows you to attach a thumbnail of a map showing your location.

- **Contacts**: allows you to tap on an existing Address Book entry, then add it to your message by tapping **Done**.

Adding Additional Text

You can copy text such as names, phone numbers, and events from your Contacts, Calendar or a Memo.

1. While composing a message, press ➔ **Add text**.
2. At the Add text screen, select one of the following:
   - **Memo**: allows you to insert text from an existing memo.
   - **Calendar**: allows you to add the name, date, and time of a calendar event to your message.
   - **Location**: allows you to add an address and the link to the location on Google Maps.
   - **Contacts**: allows you to add the name and phone number of any of your contacts to your message.
   - **Text templates**: allows you to add pre-defined phrases and sentences.

   The information is added to your message.

Viewing New Received Messages

1. When you receive a new message, the new message icon will appear at the top of your screen.
2. Open the Notification Bar and select the message. For more information, refer to *"Notification Bar"* on page 34.

   – or –

   From the main Home screen, tap **Messaging** then tap the new message to view it.

   The selected message appears in the display.
3. To play a multimedia message, tap .
   - To pause playback of the multimedia message, tap .
4. To scroll through the message (if additional text pages have been added), touch the screen and in a single motion, scroll up or down the page.

Message Threads

Sent and received text and picture messages are grouped into message threads. Threaded messages allow you to see all the messages exchanged (similar to a chat program) and displays a contact on the screen. Message threads are listed in the order in which they were received, with the latest message displayed at the top.

To access message thread options:

- From the main Messaging screen, touch and hold the message thread to display the following options:

- **View contact**: displays the Contact's Overview page.
- **Add to contact**: begins the process of adding the new number to your Contacts list.
- **Delete thread**: deletes the currently selected message thread.
- **Add to spam numbers**: adds the current sender to a spam list. Any new texts from this sender are automatically blocked.

To access additional Bubble options:

- Touch and hold a message bubble within an active message conversation to display the following options:
  - **Delete message**: deletes the currently selected message bubble from the thread.
  - **Copy message text**: copies the currently selected message bubble from the thread.
  - **Lock/Unlock message**: locks or unlocks the currently selected message bubble from being accidentally deleted.
  - **Forward**: allows you to forward the currently selected message bubble to an external recipient.
  - **Copy to SIM**: copies the currently selected message bubble as a single text message within the SIM card.
  - **View message details**: displays details for the currently selected message bubble.
  - **Translate**: Use S Translator to translate the message.

Deleting Messages

Deleting a single message thread

1. From the main Home screen, tap **Messaging** .
2. Touch and hold a message thread, then tap **Delete thread**.
3. At the **Delete** prompt, tap **OK** to delete or **Cancel** to cancel.

Deleting multiple message threads

1. From the main Home screen, tap **Messaging** .
2. Press → **Delete threads**.
3. Tap each thread you want to delete. A checkmark will appear beside each thread you select.
4. Tap **Delete**.
5. At the **Delete** prompt, tap **OK** to delete or **Cancel** to cancel.

Message Search

You can search through your messages by using the Message Search feature.

1. From the main Home screen, tap Messaging .
2. Tap ➔ Search.
3. Use the on-screen keypad to enter a word or phrase to search for, then tap .
4. All messages that contain the search string you entered are displayed.

Messaging Settings

To configure the settings for text messages, multimedia messages, Voice mails, and Push messages.

1. From the main Home screen, tap Messaging ➔ ➔ Settings.
2. The following Messaging settings are available:

   General settings:

   - Delete old messages: deletes old messages when the limit is reached, rather than having them overwritten.
   - Text message limit: allows you to set a limit on how many text messages can be in one conversation.
   - Multimedia message limit: allows you to set a limit on how many multimedia messages can be in one conversation.
   - Text templates: allows you to edit or add new text templates to use in your messaging.

   Text message (SMS) settings:

   - Delivery reports: Request a delivery report for each message sent.
   - Manage SIM card messages: allows you to manage the messages that you have stored on your SIM card.
   - Message center: allows you to enter the number of your Message center where your messages reside while the system is attempting to deliver them.
   - Input mode: allows you to set the input mode for your text messages. Choose between GSM Alphabet, Unicode, or Automatic.

   Multimedia message (MMS) settings:

   - Delivery reports: Request a delivery report for each message sent.
   - Read reports: Request a read report for each message sent.
   - Auto-retrieve: allows the message system to retrieve messages automatically.

- Roaming auto-retrieve: allows the message system to retrieve messages automatically when roaming.
- Creation mode: allows you to select the creation mode, Free, Restricted, or Warning.
  - Restricted: you can only create and submit messages with content belonging to the Core MM Content Domain.
  - Warning: the phone will warn you via pop up messages that you are creating a multimedia message which does not fit the Core MM Content Domain.
  - Free: you may add any content to the message.
- MMS alert: allows you to receive an alert when MMS mode becomes active.

Display:

- Bubble style: allows you to choose from several bubble styles for your messages. Bubbles are the rounded boxes that surround each message.
- Background style: allows you to choose from several background styles for your messages.
- Use the volume key: allows you to change the text size by using the up or down volume keys.

Push message settings:

- Push messages: allows you to receive push messages from the network.
- Service loading: Select Always, Prompt or Never.

Cell Broadcast (CB) settings:

- CB activation: allows you to receive Cell Broadcast (CB) messages.
- Channel configuration: allows you to set up the channel that you will receive CB messages on.

Notifications settings:

- Notifications: allows you to see message notifications on your status bar.
- Select ringtone: allows you to set the ringtone for your message notifications.
- Vibrate: allows you to configure the vibration mode associated with message alerts.
- Message alert repetition: allows you to set the interval for new message alerts. Choose from: Once, Every 2 minutes, or Every 10 minutes.
- Preview message: when enabled, allows you to view a preview of new message text on the Status bar.

Signature settings:

- **Add signature**: when enabled, this feature allows you to create a signature at the end of your outgoing text messages.
- **Signature text**: allows you to enter a desired signature for your message.

Spam message settings:

- **Spam settings**: when enabled, allows you to configure available spam settings such as:
- **Add to spam numbers**: allows you to manually enter and assign a phone number as being sent from a spam source.
- **Add to spam phrases**: allows you to assign a specific text phrase as belonging to a spam message. Ex: Dear friend.
- **Block unknown senders**: when active, automatically blocks incoming messages from unknown sources or blocked numbers.

Using Email

Email enables you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

Creating an Email Account

1. From the Home screen, tap ➔ Email .

   Your accounts screen displays with an Email setup screen displayed.
2. Enter you email address in the account@example.com field.
3. Enter your password in the Password field.

   If you want to see your password as it is being typed, tap **Show password** to create a checkmark.
4. Tap **Next**.
5. At the **Account options** screen, configure the options as required.
6. Tap **Next**.
7. Enter a name for this email account and the name you want displayed on outgoing messages (optional).
8. Tap **Done**.

Creating a Corporate Email Account

Use the following procedure to configure your phone to synchronize with a corporate email account.

1. From the Home screen, tap ➔ Email .

   Your accounts screen displays with an Email setup screen displayed.

2. Enter you email address in the account@example.com field.
3. Enter your password in the Password field.

   If you want to see your password as it is being typed, tap Show password to create a checkmark.
4. Tap Manual setup.
5. Tap the Microsoft Exchange ActiveSync field.
6. Enter your email address, Domain\User name, Password, and Exchange server. Configure secure connection and client certificate options as required, then tap Next.
7. At the Activation prompt, tap OK.

   The Account options screen is displayed.
8. Enter the desired information in the various fields, then tap Next.
9. Enter an Account name for this account (Optional) and tap Done.

   Wait for the Inbox to synchronize before use.
10. Press ➔ Settings to change the account settings.

Creating Additional Email Accounts

To create additional email accounts after setting up your first account, follow these steps:

1. From the Home screen, tap ➔ Email .

   Your Email screen displays showing your emails from the active account.
2. Press ➔ Settings.
3. Tap Add account to add another email account.
4. Enter the information required to set up another account. For more information, refer to *“Creating an Email Account”* on page 90.

Switching Between Email Accounts

1. From the Home screen, tap ➔ Email .

   Your Email screen displays showing your emails from the active account.
2. Tap the Inbox button at the top of your screen.

   Your Email accounts screen is displayed.
3. Tap an Email account. You can also select Combined inbox, which displays email messages from all accounts.

The new Email account is displayed.

Using Gmail

Gmail is Google's web-based email. When you first set up the phone, Gmail can be configured. Depending on the synchronization settings, Gmail can be automatically synchronized with your Gmail account.

Signing into Your Gmail

Note: You must sign in to your Gmail account in order to access Gmail.

1. Sign on to your Google account if you are not already signed on. For more information, refer to *"Creating a New Google Account"* on page 9.
2. From the Home screen, tap ➔ Gmail .
3. Follow the on-screen instructions.
   The Inbox loads conversations and email.

Creating a Gmail Message

1. From the Gmail Inbox, tap to create a new message.
2. Enter the recipient's Email address in the To field. Separate multiple recipient email addresses by a comma.
3. To add a carbon or blind copy, tap and select Add Cc/Bcc.
4. Enter the subject of this message in the Subject field.
5. Tap the Compose email field and enter your message.
6. Tap to send.

Viewing a Gmail Message

1. From the Gmail Inbox, tap a message to view it.
2. The following options are available after a message has been selected:
   - Archive : archives the selected message.
   - Delete : deletes the message.
   - Mark Unread : after reading a message, marks as unread.
   - Newer: swipe your screen to the right to see newer messages.
   - Older: swipe your screen to the left to see older messages.
3. Press to select one of the following additional options:

- **Move to**: allows you to move the message to a different storage folder.
- **Change labels**: allows you to attach labels to a message. This is similar to putting it in a folder.
- **Mark important/not important**: allows you to set the importance of a message.
- **Mute**: allows you to mute the sound in a message if applicable.
- **Report spam**: allows you to report a message as spam. Tap the UNDO option if you change your mind.
- **Report phishing**: allows you to report a message as phishing (attempting to acquire information such as username, password, or credit card details). Tap the UNDO option if you change your mind.
- **Settings**: displays Email settings that you can modify.
- **Send feedback**: allows you to send feedback or report a problem.
- **Help**: displays the Google.com webpage so you can search the web for help.

Search Gmail Messages

- Tap to search through your Gmail messages.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign on to your Google account. For more information, refer to *"Creating a New Google Account"* on page 9.
2. From the Home screen, tap ➔ Google+ .
3. Select the account you want to use to sign in to Google+.

   – or –

   Tap **Add account** to create another account.
4. Follow the on-screen instructions to use Google+.
5. Visit www.google.com/mobile/+/ for more information.

Hangouts

Google+ Hangouts is an instant messaging and video chat platform that allows one-on-one and group conversations with up to ten people with photos and emoji for free. Connect with friends across computers, Android and Apple devices.

1. From the Home screen, tap ➔ Hangouts .
2. To start a Hangout, tap +.
3. Type the person's name, email address or phone number, or choose a circle. You can also select a contact from the list below the search box.
4. At the bottom of the screen, touch either Message or Video call.

ChatON

ChatON provides a global mobile communication service where you can chat with more than two "buddies" via a group chat. Share things such as pictures, videos, animation messages (Scribbles), audio, Contacts, Calendar entries, and Location information.

For more information, visit: https://web.samsungchaton.com.

1. From the Home screen, tap ➔ ChatON .
2. Tap Sign in to sync ChatOn with your Samsung account, which lets you use the same data on all devices connected to the account, or tap Skip.
3. Enter your name and tap .
4. Follow the on-screen instructions to add a buddy and begin your chat session.

Section 8: Changing Your Settings

This section explains the settings used for customizing your device.

Accessing Settings

1. From any Home screen, tap ➔ Settings .

   – or –

   From any Home screen, press ➔ Settings.

Settings Tabs

The Settings are divided into four main groups. When the Settings screen displays, the following four tabs are located at the top of the screen:

Connections:

This tab allows you to see all of settings related to the connection of your device to external sources. Features include: Wi-Fi, Bluetooth, Data usage, More networks (Flight mode, Mobile networks, Tethering and portable hotspot, and VPN), NFC, S Beam, Nearby devices,and Kies via Wi-Fi.

My device:

This tab provides access to device configuration and customization features. Features include: Lock screen, Display, LED indicator, Sound, Home screen mode, Call, Blocking mode, Driving mode, Power saving mode, Accessory, Accessibility, Language and input, Motions and gestures, Smart screen, and Voice control.

Accounts:

This tab provides the ability to create and modify your accounts (Samsung account, Email, etc.) and access Backup and reset features.

More:

This tab provides access to the remaining set of device settings not listed under the other three tabs. These include Location services, Security, Application manager, Battery, Storage, Date and time, and About device.

Note: The settings for your device are described below in the order that they appear within the Settings menu. Options under the Connections tab are listed first, followed by My device, Accounts, and More settings.

Wi-Fi Settings

This section describes the Wi-Fi settings. For information on how to use Wi-Fi, see *"Wi-Fi"* on page 141.

Activating Wi-Fi

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ Wi-Fi.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi field, to turn Wi-Fi ON .
3. Tap Scan to scan for available Wi-Fi networks. For more information, refer to *"Connect to a Wi-Fi Network"* on page 142.

Activating Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ Wi-Fi.
2. Tap the ON/OFF slider to turn Wi-Fi ON.
3. Tap Wi-Fi Direct and select a device in the list of available devices.

   For more information, refer to *"Wi-Fi Direct"* on page 143.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ Wi-Fi.
2. Press ➔ Advanced.

   The following options are available:

   - Network notification: alerts you when a new WAP is available.
   - Keep Wi-Fi on during sleep: allows you to specify when to disconnect from Wi-Fi.
   - Auto network switch: Automatically switch between Wi-Fi networks and mobile networks.
   - MAC address: view your device's MAC address, required when connecting to some secured networks (not configurable).

- **IP address**: view your device's IP address.

Bluetooth settings

In this menu you can activate Bluetooth, view or assign a device name, activate your phone so other Bluetooth devices can discover it, or scan for other, available Bluetooth devices with which to pair.

Activating Bluetooth

1. From the Home screen, tap ➔ **Settings**.
2. Tap the ON/OFF slider, located to the right of the Bluetooth field, to turn Bluetooth ON .
   The Bluetooth icon is displayed in the status bar.

Additional Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From the Home screen, tap ➔ **Settings** ➔ **Connections** ➔ **Bluetooth**.
2. Tap **Scan** to scan for nearby discoverable devices. After searching, tap a device to pair with it. For more information, refer to *"Pairing Bluetooth Devices"* on page 146.
3. Press and select a Bluetooth setting to configure:
   - **Visibility timeout**: Use this setting to control when to automatically turn off the Discoverable option: 2 minutes, 5 minutes, 1 hour, or Never timeout.
   - **Received files**: Show the list of files received by using Bluetooth.
   - **Help**: Provides additional information on Bluetooth.
4. Tap the checkbox next to SM-G730W8 if you do not want your phone visible to other Bluetooth devices.

Data Usage

From this screen you can view your Mobile data usage and turn your Mobile data capability On or Off.

1. From the Home screen, tap ➔ **Settings** ➔ **Connections** ➔ **Data usage**.
2. Tap **Mobile data** to create a checkmark and turn Mobile data usage on.
3. Tap **Set mobile data limit** to create a checkmark and allow a data limit to be set.
4. Touch and drag the red limit bar to the GB limit that you desire.
5. Tap the **Data usage cycle** drop-down menu and select a date range.

The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of how much data was used per application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

6. Press to display additional options. Tap to activate.
   - Data roaming: enables Data roaming on your device.
   - Restrict background data: restricts some apps and services from working unless you are connected to a Wi-Fi network.
   - Auto-sync data: allows your accounts to automatically sync
   - Show Wi-Fi usage: displays a Wi-Fi tab that shows Wi-Fi use.
   - Mobile hotspots: displays available mobile hotspots.

More networks

This option displays additional Connectivity information.

- From the Home screen, tap ➔ Settings ➔ Connections ➔ More networks.

  Options display for Flight mode, Mobile networks, Tethering and portable hotspots, and VPN.

Flight mode

Flight mode allows you to use many of your phone's features, such as Camera and Games, when you are in an airplane or in any other area where making or receiving calls or data is prohibited.

Important! When your phone is in Flight Mode, it cannot send or receive any calls or access online information or applications.

1. From the Home screen, tap ➔ Settings ➔ Connections.
2. Tap the Flight mode checkbox to create a checkmark and activate the feature.
3. At the Enable flight mode prompt, tap OK.

   The Flight mode icon is displayed at the top of your screen.

Mobile networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

Mobile data

To enable data access over the mobile network, this option must be selected. It is set on by default.

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ More networks ➔ Mobile networks.
2. Tap Mobile data to create a checkmark and activate the feature.

Data Roaming

Data roaming allows you to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ More networks ➔ Mobile networks.
2. Tap Data roaming to create a checkmark and activate the feature.

Access Point Names

To view the available wireless access points:

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ More networks ➔ Mobile networks.
2. Tap Access Point Names.

   A list of the Access Point names display. The active access point displays a green, filled circle to the right of the name.

Network Mode

Set the type of network connection your phone will use: LTE/WCDMA/GSM (auto connect), WCDMA/GSM (auto connect), WCDMA only, GSM only.

- From the Home screen, tap ➔ Settings ➔

Connections ➔ More networks ➔ Mobile networks ➔ Network mode.

Network Operators

Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic.

Important! You must deactivate data service prior to searching for an available network.

---

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ More networks ➔ Mobile networks.

2. Tap Network operators.
   All available networks are displayed, with the current network connection at the top of the list.
3. Tap Search networks to manually search for all networks.
4. Tap Select automatically to automatically select a network connection.
5. Tap a network operator to manually register on the network.

Note: Connecting to 2G networks slows the data transfer speed and time.

Tethering & portable hotspot

This option allows you to share your phones's mobile data connection via USB or as a portable Wi-Fi hotspot.

USB tethering

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ More networks ➔ Tethering and portable hotspot.
2. Connect your phone to your PC using a USB cable.
3. Tap USB tethering to add a checkmark and activate the feature. The USB tethering icon is displayed at the top of your screen.

Portable Wi-Fi Hotspot

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ More networks ➔ Tethering and portable hotspots ➔ Mobile Hotspot.
2. Turn Portable Wi-Fi Hotspot on by tapping the slider so that it changes to the ON position .
   The Wi-Fi Hotspot icon is displayed at the top of your screen.
3. Tap Configure.
4. Enter or edit the Network SSID, Hide my device, Security setting, and Password as required.
5. Tap Show password and Show advanced options to see them displayed.
6. Tap Save.
7. Press for the following options:
   - Timeout settings: allows you to set the time your device will be available as a portable Wi-Fi hotspot.

Connecting to Portable Wi-Fi hotspot from other devices

1. Activate Wi-Fi on the device that wants to connect to your phone.
2. Find [Galaxy_Express_xxxx] in the Wi-Fi network list and connect to it. You will need to enter the password shown on the phone screen.

   The connected device can now use internet through your Portable Wi-Fi hotspot.

Note: Activating Wi-Fi and connecting to your phone will be different depending on the type of the other device.

VPN

The VPN settings menu allows you to set up and manage Virtual Private Networks (VPNs).

Important! Before you can use a VPN you must establish and configure one.

Adding a Basic VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP (Point-to-Point Tunneling Protocol), L2TP (Layer 2 Tunneling Protocol), L2TP/IPSec PSK (Pre-shared key based L2TP/IPSec), or L2TP/IPSec CRT (Certificate based L2TP/IPSec).

1. Before using VPN, you must first set up a screen unlock PIN or password. For more information, refer to *"Security"* on page 124.
2. From the Home screen, tap ➔ Settings ➔

Connections ➔ More settings ➔ VPN.
3. Tap +.
4. At the Add VPN screen, enter a name for the VPN network in the Name field.
5. Select a VPN type from the Type drop-down menu. The options are:
   - PPTP (Point-to-Point Tunneling Protocol)
   - L2TP/IPSec PSK (Layer 2 Tunneling Protocol / Internet Protocol Security Pre-Shared Key)
   - L2TP/IPSec RSA
   - IPSec Xauth PSK

- IPSec Xauth RSA
- IPSec Hybrid RSA

6. Enter the Server address and any other required fields that are dependent upon the Type you entered previously.
7. Tap the Show advanced options check box to display additional VPN options.
8. Tap Save to save your VPN settings.

NFC

NFC (Near Field Communication) allows data exchange when you touch your device with another compatible device. This is used for applications such as S Beam.

To activate NFC, follow these steps:

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ NFC.
2. Tap the ON/OFF slider, located to the right of the NFC field, to turn NFC ON .

S Beam

When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together. You can beam images and videos from your Gallery, music files from your Music Player, and more.

1. From the Home screen, tap ➔ Settings ➔

Connections ➔ S Beam.
2. Tap the OFF / ON icon to turn S Beam on .
3. Touch the back of your device with another NFC-capable device and the content is transferred.

Nearby devices

This option allows you to share your media files with nearby devices using DLNA and connected to the same Wi-Fi.

1. Connect to a Wi-Fi network. For more information, refer to *“Activating Wi-Fi”* on page 96.
2. From the Home screen, tap ➔ Settings ➔

Connections ➔ Nearby devices.
3. Tap the File sharing checkbox to create a checkmark and activate File sharing.
4. Verify (Nearby devices) appears at the top of the screen.

5. At the Nearby devices prompt, tap OK.
6. Tap Shared contents, then check the media you would like to share. Tap OK.
7. Tap Allowed devices list, then select the connected devices you would like to allow.
8. Tap Not-allowed devices list, then select the connected devices you would like to not allow.
9. Tap Download to, then select the destination of any downloaded (shared) content. Choose from Device or SD card.
10. Tap Upload from other devices, then select the actions you'll take when you upload content from other devices. Choose from either Always accept, Always ask, or Always reject.

Kies via Wi-Fi

Kies via Wi-Fi allows you to sync your PC wirelessly with your device provided they are both on the same Wi-Fi network. You can view and share videos, photos, music, ringtones, and more.

1. From your PC, download the Samsung Kies application if you don't already have it. You can find it at samsung.com.
2. From your PC, launch the Samsung Kies application.
3. From your PC, connect to a Wi-Fi network.
4. From the Home screen, tap ➔ Settings ➔ Connections ➔ Kies via Wi-Fi.
5. From your device, connect to the same Wi-Fi network that your PC is connected to if you have not already done so. For more information, refer to *"Connect to a Wi-Fi Network"* on page 142.

Lock Screen Settings

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *"Locking and Unlocking the Touch Screen"* on page 7.

Screen Lock

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Lock screen.
2. Tap Screen lock then follow the onscreen instructions to set up your Screen lock:
   - Swipe: Swipe the screen to unlock it.

- **Face unlock**: Look at your phone to unlock it.
- **Face and voice**: Look at your phone and speak to unlock.
- **Pattern**: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
- **PIN**: Select a PIN to use for unlocking the screen.
- **Password**: Create a password for unlocking the screen.
- **None**: No pattern, PIN, or password is required. The screen will never lock.

Lock screen options

Activate or deactivates various Unlock screen functions.

Note: The Lock screen options will differ depending on the type of Screen Lock you have selected.

---

1. From the Home screen, tap ➔ Settings ➔

My device ➔ Lock screen.
2. The following options are available depending on the Screen Lock type that you have selected:

Swipe options

- **Multiple widgets**: display multiple lock screen widgets on your lock screen.
- **Lock screen widgets** allows you to lock the widgets that are displayed on your home screens.
- **Shortcuts** sets shortcuts to appear at the bottom of the Lock screen. Touch and slide the slider to the right to turn it on .
- **Unlock effect** sets the effect you receive when unlocking the phone. You can select None, Ripple effect, or Light effect.
- **Help text** shows help information on the Lock screen.
- **Wake up in lock screen** requires that you say a command to wake-up your phone.
- **Set wake-up command** designates your wake-up commands. Tap Set wake-up command and follow the on- screen prompts to create a new verbal command.

Face unlock options

- **Lock screen widgets** allows you to lock the widgets that are displayed on your home screens.

- **Improve facial recognition** allows you to improve your device's face matching capability by capturing your face in different lighting, with or without glasses, and bearded or clean-shaven. Follow the on-screen instructions.
- **Presence check** requires that you blink when using the Face unlock feature. This will increase the security of the feature.
- **Make pattern visible** allows you to see the pattern as you draw it.
- **Lock automatically** locks the screen 5 seconds after the screen automatically turns off.
- **Lock instantly with power key**: screen locks when power key is pressed to turn screen off.

Pattern options

- **Lock screen widgets** allows you to lock the widgets that are displayed on your home screens.
- **Make pattern visible** allows you to see the pattern as you draw it.
- **Lock automatically** locks the screen 5 seconds after the screen automatically turns off.
- **Lock instantly with power key**: screen locks when power key is pressed to turn screen off.

PIN and Password options

- **Lock screen widgets** allows you to lock the widgets that are displayed on your home screens.
- **Lock automatically** locks the screen 5 seconds after the screen automatically turns off.
- **Lock instantly with power key**: screen locks when power key is pressed to turn screen off.

Display Settings

In this menu, you can change various settings for the display.

- From the Home screen, tap ➔ Settings ➔

My device ➔ Display.

  The following options display:

  - **Wallpaper**: allows you to set the Wallpaper for your Home screen, Lock screen, or both. For more information, refer to *"Changing the Wallpaper"* on page 31.
  - **Notification panel:** allows you to set the brightness of your screen from the notification panel and also select the quick setting buttons that you want to display in the notification panel. For more information, refer to *"Notification Bar"* on page 34.

- **Brightness**: configures the LCD Brightness levels. Tap Automatic brightness to allow the phone to self-adjust or drag the slider and tap OK.
- **Auto-rotate screen**: allows you to switch the display orientation automatically when you rotate the phone.
- **Screen timeout**: adjusts the delay time before the screen automatically turns off. Selections are: 15 seconds, 30 seconds, 1 minute, 2 minutes, 5 minutes, and 10 minutes.
- **Daydream**: allows you to control what your screen does when your device is docked or sleeping. Tap the OFF / ON icon next to Daydream to turn it on . Follow the on-screen instructions.
- **Font style**: allows you to set the font style that your phone will use. You can also tap Get fonts online to choose from a wider selection.
- **Font size**: allows you to select which size of font is displayed.
- **Touch key light duration**: allows you to adjust the delay before the Touch key light automatically turns off.
- **Display battery percentage**: allows you to see the battery charge percentage next to the battery charge icon at the top of the display.
- **Edit after screen capture**: allows you to go edit a screen capture immediately after it is taken.
- **Auto adjust screen tone**: save power by adjusting screen tone according to analysis of images.

LED indicator

This option allows you to turn on your LED lights for charging, missed events, and incoming notifications. The light will turn on by default unless you turn them off.

■ From the Home screen, tap ➔ Settings ➔

My device ➔ LED indicator.

3. Tap the following LED indicator options to turn them on or off:
   - **Charging**: LED lights up when the device is connected to the charger.
   - **Low battery**: LED lights up when the battery level is low.
   - **Notifications**: LED lights up when you have missed calls, messages, or application events.
   - **Voice recording**: LED lights up when you are recording voice. The LED only lights up when the screen is off.

Sound Settings

From this menu you can control the sounds on the phone.

- From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.

The following options display:

Volume

The Volume option allows you to change the volume for all phone sounds in one easy location.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound ➔ Volume.
2. Touch and drag the slider to adjust the sound volume for Music, video, games and other media; Ringtone; Notifications; and System.
3. Tap OK.

Ringtones

This option allows you to set the ringtone.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.
2. Tap Ringtones.
3. To select a ringtone provided with the phone, tap the ringtone. To add a new ringtone tap **Add** and tap **Choose music track**, **Dropbox**, or **Sound picker**, then either **Always** or **Just once**.
4. Tap OK.

Vibrations

This option allows you to set your phone to vibrate and ring.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.
2. Tap **Vibrations**.
3. Select a vibration pattern and tap OK.

   – or –

   Tap **Create** and follow the on-screen instructions to create your own vibration.

Default notification sound

This option allows you to set the default sound that will play for notifications and alarms.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.
2. Tap **Default notification sound**.
3. Tap a sound and tap OK.

Vibrate when ringing

This option allows you to enable your phone to vibrate whenever it rings.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.
2. Tap Vibrate when ringing to create a checkmark and enable the feature.

System Tone Settings

The System tone settings are used when you use the dialing pad, make a screen selection, lock your screen, or tap the screen.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Sound.
2. Tap any of the following options to create a checkmark and activate the feature:
   - Dialing keypad tone: makes a sound when you tap a key on the keyboard.
   - Touch sounds: makes a sound when you touch the screen.
   - Screen lock sound: makes a sound when your screen is locked or unlocked.

Adapt sound

The Adapt sound feature allows you to customize your sound level during calls and while playing music.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Adapt sound.
2. Read the instructions and tap Start.
3. Follow the on-screen instructions to set up your personal call sound.

Home screen mode

Home screen mode allows you to set your display to the conventional layout of Standard mode or provide an easier user experience for the first-time smartphone users using Easy mode.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Home screen mode.
2. Tap the pull-down dropbox and select one of the following options:
   - Standard mode: provides conventional layout for the apps and widgets on your home screens.
   - Easy mode: provides easier user experience for first-time smartphone users on the home screens.

3. Tap Apply.

Call Settings

To access the Call settings menu:

- From the Home screen, tap ➔ ➔ Call settings.

  – or –

- From the Home screen, tap ➔ Settings ➔ My device ➔ Call.

Call rejection

1. From the Call settings screen, tap Call rejection.
2. Tap Auto reject mode and tap one of the following options:
   - Off: calls are not rejected.
   - All numbers: to reject all calls.
   - Auto reject numbers: to reject all calls in your Reject list.
3. Tap Auto reject list.
4. Tap Create to manually add numbers to the Reject list.
5. Tap Unknown to create a checkmark and automatically reject all calls that are not in your Contacts list.

Set reject messages

1. From the Home screen, tap ➔ ➔ Call settings ➔ Set up call reject messages.
2. Tap Create to manually add a reject message.

   – or –

   Tap one of the pre-written messages to be displayed when you want the call to be rejected. You can edit the message if desired.
3. Tap Save to save the reject message.

Answering/ending calls

1. From the Home screen, tap ➔ ➔ Call settings ➔ Answering/ending calls.
2. The following options are available:
   - The home key answers calls: Tap this option to be able to accept incoming calls by pressing the Home key.
   - Voice control: Tap this option to be able to accept incoming calls by using your voice.
   - The power key ends calls: This option will allow you to end a call by pressing the power key without turning off the screen.

Turn off screen during calls

This option uses the proximity sensor to turn off the screen when the phone is held near your face during a call, saving power.

- From the Home screen, tap ➔ ➔ Call settings ➔ Turn off screen during calls to create a checkmark and enable the feature.

Call alerts

1. From the Home screen, tap ➔ ➔ Call settings ➔ Call alerts.
2. Tap the following options to create a checkmark and activate the features:
   - Answer vibration: enables your phone to vibrate when the called party answers the phone.
   - Call end vibration: enables your phone to vibrate when the call ends.
   - Call connect tone: plays a tone when a call is connected.
   - Minute minder: beeps twice every minute that you are on a call.
   - Call end tone: plays a tone when a call is ended.
   - Alerts during calls: turns on alarm and message notifications during a call.

Call Accessories

1. From the Home screen, tap ➔ ➔ Call settings ➔ Call accessories.
2. The following options are available:
   - Automatic answering: configures the device to automatically answer and incoming call when a headset is detected.
   - Automatic answering timer: configures the time delay before the device automatically accepts the incoming call.
   - Outgoing call conditions: allows you to make calls even when the device is locked.

Additional settings

1. From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings.
2. Tap one of the following options:
   - Caller ID: allows you to choose how your Caller ID will be displayed. Select Network default, Hide number, or Show number.
   - Call forwarding: allows you to forward your calls to another number.

- Auto area code: allows you to automatically prepend a specific area code to all outbound calls. Enter a code and tap OK.
- Call barring: allows automatically blocking All outgoing calls, International calls, Int'l (International) calls except home, All incoming calls, or Incoming when roaming.
- Call waiting: the network service informs you when someone is trying to reach you during another call. Tap to activate.
- Auto redial: automatically redials the last number if the call was either cut off or was unable to connect. Tap to activate.
- Fixed Dialing Numbers: allows you to restrict outgoing calls to a limited set of phone numbers.

Using Fixed Dialing Numbers

Enabling FDN

1. From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings ➔ Fixed Dialing Numbers.
2. Tap Enable FDN.
3. At the prompt, enter your PIN2 code and tap OK.
   FDN is enabled.
4. To enable FDN after it has been disabled, tap Disable FDN, enter your PIN2 code and tap OK.

Important! Not all SIM cards use a PIN2 code. If your SIM card does not, this menu does not display.
The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code could cause the phone to lock. Contact customer service for assistance.

Changing the PIN2 Code

1. From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings ➔ Fixed Dialing Numbers.
2. Tap Change PIN2.
3. At the prompt, enter your old PIN2 code.
4. At the prompt, enter a new PIN2 code.
5. Confirm your PIN2 code.

Managing the FDN List

When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

Note: Before you can manage an FDN list a list must be created.

---

1. From the Home screen, tap ➔ ➔ Call settings ➔ Additional settings ➔ Fixed Dialing Numbers.

2. Tap FDN list.
3. A list of all existing FDN numbers will be displayed.

Ringtones and keypad tones

1. From the Home screen, tap ➔ ➔ Call settings ➔ Ringtones and keypad tones.
2. Tap Ringtones, select a ringtone, and tap OK.
3. Tap Vibrations, select a vibration type, and tap OK.
4. Tap Vibrate when ringing to create a checkmark if you want your phone to vibrate when a call is incoming.
5. Tap Keypad tones to create a checkmark if you want tones to play when the keypad is pressed.

Personalize call sound

This option allows you to personalize the sounds you hear during a call with and without earphones.

1. From the Home screen, tap ➔ ➔ Call settings ➔ Personalize call sound.
2. At the Personalize call sound display, tap one of the following options:
   - In-call sound EQ: set sound equalization during calls.
     - Off: turns off your customized call sound and plays the default sounds.
     - Soft sound: plays a softer sound when the other party is in a noisy environment.
     - Clear sound: plays a clearer sound when the other party sounds unclear or muffled.
     - Adapt sound left
     - Adapt sound right
   - Adapt Sound: allows you to customize your sounds. Follow the on-screen instructions to set up your personal call sound.

Noise reduction

This option helps to suppress background noise from your side during a call.

- From the Home screen, tap ➔ ➔ Call settings ➔ Noise reduction to create a checkmark and enable the feature.

Voicemail service

1. From the Home screen, tap ➔ ➔ Call settings ➔ Voicemail Service.

   Voicemail service provided by your carrier is the default.

Voicemail settings

You can view or modify your voicemail number from this menu.

1. From the Home screen, tap ➔ ➔ Call settings ➔ Voicemail settings.
2. Tap the Voicemail number field, backspace to erase the digits, and enter a new voicemail number using the keypad, then tap Done.
3. Tap OK.

Sound

This option allows you select the sound played when you receive a voicemail message.

1. From the Home screen, tap ➔ ➔ Call settings ➔ Sound.
2. Tap a ringtone to hear it played.
3. Select a ringtone and tap OK.

Vibrate

This option allows you set the vibration setting for voicemail notification.

1. From the Home screen, tap ➔ ➔ Call settings.
2. Tap Vibrate to place a checkmark in the selection box or remove the checkmark.

Internet call settings

Accounts

1. From the Home screen, tap ➔ ➔ Call settings ➔ Accounts.
2. Tap Receive incoming calls to enable reception of incoming Internet calls.

Use Internet calling

Choose when to use Internet calling.

1. From the Home screen, tap ➔ ➔ Call settings ➔ Use Internet calling.
2. Select For all calls when mobile network available, Only for Internet calls, or Ask for every call.

Blocking Mode

When Blocking mode is enabled, notifications for selected features will be disabled. You will only receive notifications of incoming calls from people on your allowed list.

1. From the Home screen, tap ➔ Settings ➔

My device ➔ Blocking mode.

2. Touch and slide the Blocking mode slider to the right to turn it on .
   Confirm that the Blocking mode active icon appears in the Status bar.
3. Tap the selection box to place a checkmark adjacent to those features you would like to enable. Choose from: Block incoming calls, Disable notifications, Disable alarm and timer, and Turn off LED indicator.
4. Configure a timeframe for these features to be active. To set a specific time, remove the checkmark from the Always field and configure the From and To time fields.
5. Tap Allowed contacts to assign those contacts that are exempted from these rules. Choose from None, All contacts, Favourites, or Custom. Allowed contacts will then appear in the Allowed contact list.

Driving Mode

New notifications are read aloud when enabled.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Driving mode.
2. Touch and slide the Driving mode slider to the right to turn it on .
3. Tap the following options to create a checkmark to enable the option:
   - Incoming call: reads caller information when receiving incoming call.
   - Message: Reads sender information when new messages are received.
   - Alarm: reads alarm information when alarm sounds.
   - Schedule: reads alarm information when alarm sounds.

Power Saving Mode

Power saving mode allows you to manage your phone to conserve power.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Power saving mode.
2. Tap the OFF / ON icon next to Power saving mode to turn Power saving mode on.
3. Tap the following options to create a checkmark and conserve power:
   - CPU power saving: allows you to limit the maximum performance of the CPU.
   - Screen power saving: allows you to lower the screen power level.

- **Background colour**: Change the background colour of Internet screens to save power.

4. Tap **Learn about Power saving mode** to learn about various ways to conserve battery power.

Accessory Settings

This menu allows you to select the Audio output mode when using a car or desk dock.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Accessory.
2. Tap **Dock sound** to play sounds when inserting or removing the phone from the dock.
3. Tap **Audio output mode** to use the external dock speakers when the phone is docked.
4. Tap **Desk home screen display** to display the desk home screen whenever the phone is docked.
5. Tap **Audio output** to choose Stereo or Surround output when the phone is docked.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Play Store and manage their use here.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Accessibility.
2. The following options are available:
   - **Auto-rotate screen**: automatically rotate the screen from landscape to portrait when you rotate your phone.
   - **Screen timeout**: timeout the accessibility feature after a defined amount of time.
   - **Speak passwords**: reads out password information.
   - **Answering/ending calls**: accept incoming calls by pressing the home key or end calls using the power key.
   - **Show shortcut**: allow the accessibility shortcut under the device options to be used by pressing and holding the power key.
   - **Manage accessibility**: save and update your accessibility settings or share them with another device. You can export your settings, import a previously saved file, or share your file with another device.
   - **TalkBack**: activate the TalkBack feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

- Font size: change the size of the fonts used on the device within menus, options, etc. Choose from: Tiny, Small, Normal, Large, or Huge.
- Magnification gestures: use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- Negative colours: reverse the display of on-screen colours from White text on a Black background to Black text on a White background.
- Accessibility shortcut: allows you to quickly enable accessibility features in two quick steps. Touch and slide the slider to the right to turn it on . Follow the on-screen instructions.
- Text-to-speech options: allows you to adjust your text-to-speech settings. For more information, refer to *"Speech Settings"* on page 119.
- Enhance web accessibility: allows apps to install scripts from Google that make their Web content more accessible. Tap Allow.
- Sound balance: allows you to use the slider to set the Left and Right balance when using stereo earphones.
- Mono audio: allows you to combine stereo audio into a single mono audio stream for use with a single earbud/earphone.
- Turn off all sounds: allows you to mute every sound made by the device including the receiver.
- Flash notification: allows you to set your camera light to blink whenever you receive a notification.
- Assistant menu: allows you to improve the device accessibility for users with reduced dexterity. Touch and slide the slider to the right to turn it on . Follow the onscreen instructions.
- Tap and hold delay: allows you to select a time interval for this action. Choose from: Short, Medium, or Long.

- **Interaction control**: allows you to enable or disable motions and screen timeout. You can also block areas of the screen from touch interaction. Touch and slide the slider to the right to turn it on . Follow the on-screen instructions.

Language and input

This menu allows you to configure the language in which to display the menus. You can also set onscreen keyboard options.

Language

You can change the language used by your device by following these steps:

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Language and input ➔ Language.
2. Tap a language from the list.

Keyboards and Input Methods

You can change the keyboard used by your device by following these steps:

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Language and input.
2. Tap **Default** and select a keyboard.

   Samsung keyboard is the only pre-installed keyboard.
3. Tap **Set up input methods**.
4. Tap the icon next to the input method that you would like to configure the settings for.
5. Based on your selection of input method, the appropriate settings will appear and are explained below.

Google voice typing settings

From this menu you can set Samsung keyboard options.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Language and input.
2. Tap the icon next to **Google voice typing**.
3. The following options are available:
   - **Block offensive words**: tap to create a checkmark and enable the blocking of recognized offensive words from the results of your voice-input Google typing.
   - **Offline speech recognition**: Enables voice input while offline.

Samsung Keyboard settings

From this menu you can set Samsung keyboard options.

1. From the Home screen, tap ➔ Settings ➔ My device ➔ Language and input.
2. Tap the icon next to **Samsung keyboard**.

- **Portrait keypad types** allows you to choose a keypad configuration (Qwerty [default] or 3x4 Keyboard) for both Alphabets and Numbers and symbols.
- **Input languages** sets the input language. Tap a language from the available list. The keyboard is updated to the selected language.
- **Predictive text** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings. Touch and slide the slider to the right to turn it on .
- **Continuous input** allows you to type words by swiping between on-screen keys.
- **Cursor control** allows you to move the cursor by sliding your finger across the keyboard.
- **Voice input**: Show voice entry button on the keyboard.
- **Key-tap sound** enables auditory feedback when you tap an on-screen key.
- **Advanced** displays the following advanced options:
  - **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).
  - **Auto spacing** automatically inserts spaces between words.
  - **Auto-punctuate** automatically inserts a full stop in a sentence by tapping the space bar twice when using the on-screen QWERTY keyboard.
  - **Character preview** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
- **Reset settings** resets the keyboard settings back to their original configuration.

Predictive Text Settings

From this menu you can set Predictive Text settings.

1. From the Home screen, tap ➔ **Settings** ➔

My device ➔ **Language and input**.
2. Tap the icon next to **Samsung keyboard**.
3. Tap the ON/OFF slider, located to the right of the Predictive text field, to turn it ON .
4. Tap **Predictive text**.
5. The following options are available:
   - **Personalized data**: allows you to use personal language that you have added to make your prediction results better.
   - **Learn from Facebook**: allows you to login to your Facebook account so your phone can learn your Facebook style.

- **Learn from Gmail**: allows you to login to your Gmail account so your phone can learn your Gmail style.
- **Learn from Twitter**: allows you to login to your Twitter account so your phone can learn your Twitter style.
- **Learn from Messaging**: allows your device to learn from your Messages.
- **Learn from Contacts**: allows your device to learn from your Contacts.
- **Clear remote data**: deletes anonymous data that is stored on the personalization server.
- **Clear personalized data**: removes all personalized data that you have entered.
- **privacy policy**: click the link to read the privacy policy. Follow the on-screen instructions.

Speech Settings

This menu allows you to set the speech settings for Voice input.

1. From the Home screen, tap ➔ **Settings** ➔

My device ➔ **Language and input**.
2. Tap **Voice search** to configure the following:
   - **Language**: Choose a language for your voice input.
   - **Speech output**: Sets whether you will use speech output always or only when using hands-free.
   - **Block offensive words**: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
   - **Download offline speech recognition**: Enables voice input while offline.
   - **Bluetooth headset**: Record audio through a Bluetooth headset.
3. Tap **Text-to-speech options** and select **Google Text-to-speech Engine** or **Samsung Text-to-speech engine**.
4. Tap next to the preferred TTS engine configure the following settings:
   - **Language**: allows you to set the language for spoken text.
   - **Settings for Google Text-to-speech Engine**: allows you to view the associated Open Source Licenses.
   - **Settings for Samsung Text-to-speech engine**: allows you to choose the language for Samsung TTS.
   - **Install voice data**: allows you to install voice data for speech synthesis.

5. Scroll down to the General section to access the following options:
   - Speech rate: Set the speed at which the text is spoken.
   - Listen to an example: Play a sample of speech synthesis (available if voice data is installed).

Pointer speed

This option sets your Pointer speed.

1. From the Home screen, tap ➔ Settings ➔

My device ➔ Language and input.
2. Tap Pointer speed then drag the slider to the right to make the pointer move faster or to the left to go slower.
3. Tap OK to save your setting.

Motions and Gestures

The Motions and Gestures settings allow you to set up various Motion activation services. For more information on using gestures, see *"Using Motions and Gestures"* on page 25.

- From the Home screen, tap ➔ Settings ➔

My device ➔ Motions and gestures.

Motion

Motion allows you to control your device by performing natural movements.

1. From the Motions and gestures screen, tap Motion.
2. Tap the ON/OFF icon at the top of your screen to activate Motion.
3. The following options are available:
   - Direct call: Once enabled, the device will dial the currently displayed on-screen Contact entry as soon as you place the device to your ear. Tap the ON/OFF icon to turn it on.
   - Smart alert: Once enabled, pickup the device to be alerted and notified of you have missed any calls or messages. Tap the ON/OFF icon to turn it on.
   - Zoom: Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display then tilt the tilt the device back and forth to zoom in or out. Tap the ON/OFF icon to turn it on.
   - Move an icon: Move device left or right while holding the selected icon to reposition it on another page. Tap the ON/OFF icon to turn it on.

- **Browse an image**: Once enabled, touch and hold a desired on-screen image to pan around it. Move the device left or right to pan vertically or up and down to pan horizontally. Tap the ON/OFF icon to turn it on.
- **Mute/pause**: Once enabled, mute incoming calls and any playing sounds by turning the device display down on a surface. Tap the ON/OFF icon to turn it on.

4. Press ➔ **Help** for additional information.

Voice control

The Voice control settings allow you to set up voice commands to control your device.

1. From the Home screen, tap ➔ **Settings** ➔ **My device** ➔ **Voice control**.
2. Tap the ON/OFF icon at the top of your screen to activate Voice control.
3. The following options are available. Tap an option to create a checkmark and activate the feature.
   - **Incoming calls**: allows you to answer or reject calls using the commands **Answer** and **Reject**.
   - **Alarm**: allows you to stop or snooze an alarm by using the commands **Stop** and **Snooze**.
   - **Camera**: allows you to take pictures using the voice commands **Smile**, **Cheese**, **Capture**, or **Shoot**.
   - **Music**: allows you to control your Music player using the voice commands **Next**, **Previous**, **Pause**, **Play**, **Volume Up**, and **Volume Down**.

Note: If you set the alert type for calls or alarms to vibration, voice control will not be available.

Add Account

This menu allows you to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

1. From the Home screen, tap ➔ **Settings** ➔ **Accounts** ➔ **Add account**.
2. Tap one of the account types.
3. Use the keyboard and follow the prompts to enter your credentials and set up the account.

   A green circle will appear next to the account type once you have created an account. Your email account will also be displayed in the **Accounts** section of the main Settings menu.

Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

1. From the Home screen, tap ➔ Settings ➔

Accounts.
2. In the My Accounts section, tap the account name.
3. Tap the account name again.
4. Tap Remove account, then tap Remove account at the prompt to remove the account and delete all its messages, contacts, and other data.

Synchronizing Accounts

Select the items you want to synchronize on an account such as Books, Calendar, Contacts, and more.

1. From the Home screen, tap ➔ Settings ➔

Accounts.
2. In the My Accounts section, tap the account name.
3. To synchronize all account items, tap Sync all.
4. To select items to be synced, tap the account name, tap the selection box beside the various items to add or remove the checkmark that indicates the item will be synced, then tap Sync now.

Account settings

1. From the Home screen, tap ➔ Settings ➔

Accounts.
2. In the My Accounts section, tap the account name.
3. Tap Account settings.

Cloud

Back up your personal data using your Samsung Account or use a Dropbox account to sync your device content.

1. From the Home screen, tap ➔ Settings ➔

Accounts ➔ Cloud.
2. Under Personal data management:

   If you have not signed in to your Samsung Account, touch Add account.

   If you have signed in to your Samsung Account:

- Touch your Samsung Account to manage your sync settings or remove your Samsung Account.
- Touch Storage usage to check total memory used.
- Touch Sync settings to sync your calendar, contacts, Internet, and S Note settings with your Samsung Account.
- Touch Backup to manage your back up options.
- Touch Restore to manage your restore options.

3. Under Contents sync (with Dropbox):

Touch Link Dropbox account to set up your Dropbox account and sync device content.

Backup and reset

The Backup and reset settings allow you to back up your data, back up accounts, automatically restore your phone, and reset your phone settings to the factory settings.

Back Up My Data

By setting this option, the Google server will back up all of your settings and data.

1. From the Home screen, tap ➔ Settings ➔ Accounts ➔ Accounts ➔ Backup and reset.
2. Tap Back up my data to enable or disable back up of application data, WI-Fi passwords, and other settings to the Google server.

Backup Account

If you have enabled the Back up my data option, then the Backup account option is available.

1. From the Home screen, tap ➔ Settings ➔ Accounts ➔ Accounts ➔ Back up and reset.
2. Tap Backup account and tap your Google Gmail account or tap Add account to set your Google Gmail account to be backed up to the Google server.

Automatic Restore

By setting this option, when you reinstall an application, all of your backed up settings and data will be restored.

1. From the Home screen, tap ➔ Settings ➔ Accounts ➔ Accounts ➔ Back up and reset.
2. Tap Automatic restore to enable or disable automatic restoration of settings and data from the Google server.

Factory Data Reset

From this menu you can reset your phone to the factory default settings.

1. From the Home screen, tap Apps ➔ Settings ➔ Accounts ➔ Accounts ➔ Back up and reset.
2. Tap Factory data reset.

   The Factory data reset screen displays reset information.
3. Tap Reset device, then follow the prompts to perform the reset.

Warning! Performing a Factory data reset will erase all data from your phone, including your Google account, system and application data and settings, and downloaded applications. It will not erase current system software, bundled applications, and external SD card files such as music and photos.

Location Services

The Location services settings allow you to set up how the phone will determine your location and the sensor settings for your phone.

1. From the Home screen, tap Apps ➔ Settings ➔ More ➔ More ➔ Location services.
2. Tap any of the following options to create a checkmark and activate the service:
   - **Access to my location**: allows apps that have asked your permission to use your location information. Tap the ON/OFF slider to turn it on.
   - **Use GPS satellites**: allows applications to use GPS to pinpoint your location.
   - **Use wireless networks**: allows applications to use Google's location service to estimate your location faster. Anonymous location data will be collected and sent to Google.
   - **My places**: allows you to add location information for your Home, Office, and Car.

Security

The Security settings allow you to determine the security level for your phone.

Encryption

To require a numeric PIN or password to decrypt your phone each time you power it on or encrypt the data on your SD card each time it is connected.

Note: You must first set up a screen lock type if you haven't already done so. For more information, refer to *"Screen Lock"* on page 103.

1. From the Home screen, tap ➔ Settings ➔ More ➔ More ➔ Security.
2. Tap Encrypt device. For more information, read the displayed help screen.
3. Tap Encrypt external SD card to enable the encryption of SD card data, which requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent or the charger is connected. Encryption may take an hour or more.

Find my mobile

Remote controls

Remote controls uses the SamsungDive service to track and control your device remotely. Also, using the Find my mobile feature, you can find your missing phone. See www.samsungdive.com for more information.

To enable remote controls:

1. From the Home screen, tap ➔ Settings ➔ More ➔ More ➔ Security ➔ Remote controls.
2. Tap OK.
3. Tap the ON/OFF slider to turn Remote controls on.

SIM Change Alert

SIM Change Alert sends an SMS message to preset phone numbers if your phone is ever turned on with a different SIM card in it.

1. From the Home screen, tap ➔ Settings ➔ More ➔ More ➔ Security ➔ SIM Change Alert.
2. Tap Sign in and sign in to your Samsung account.

   – or –

   Tap Create account and set up a Samsung account.
3. Tap the ON/OFF slider to turn SIM Change Alert on.
4. Tap Alert message, enter the message to be sent, and tap OK.

5. Tap **Create** to enter the phone number to receive the SMS message or **Contacts** to select a number from your contact list.
6. Enter the number and tap **OK**, or select the number and tap **Done**.

7. Tap **Save**.

Note: Requires a Samsung account.

Go to the fInd my mobile web page

Opens the SamsungDive web page (www.samsungdive.com) where you can find more information and sign up for the service.

Set up SIM card lock

Prevent another user from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card by protecting the information using a PIN code.

When enabled, your phone will ask for a PIN number each time you use the phone. Using this option you can also change your SIM PIN number.

1. From the Home screen, tap ➔ **Settings** ➔

More ➔ **Security**.
2. Tap **Set up SIM card lock**.
3. Tap **Lock SIM card**, enter your SIM PIN code, then tap **OK**.

Note: You must activate Lock SIM card before you can change your SIM PIN code.

---

4. Tap **Change SIM PIN**.
5. Enter your old SIM PIN code and tap **OK**.
6. Enter your new SIM PIN code and tap **OK**.
7. Re-type your new SIM PIN code and tap **OK**.

Make passwords visible

When enabled, password characters display briefly as you touch them while entering passwords.

1. From the Home screen, tap ➔ **Settings** ➔

More ➔ **Security**.
2. Tap **Make passwords visible** to create a checkmark and enable or disable the display of password characters.

Device Administrators

The Device Administration feature allows you to select one or more administration applications that control your device for security purposes (for example, if your phone is lost of stolen). These applications enforce remote or local device security policies.

Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

---

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Device administrators.
3. Select a device administrator and follow the prompts. If no device administrators are listed, you can download them from the Play Store.

Unknown sources

This feature allows you to download and install applications from sources other than Play Store.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Unknown sources.

   A check mark is displayed to indicate it is active.

Warning! Enabling this option causes your phone and personal data to be more vulnerable to attack by applications from unknown sources.

Verify apps

Block or warn before installing apps that may cause harm.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Verify apps.

   A check mark is displayed to indicate it is active.

Trusted Credentials

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Trusted credentials.

   The trusted credentials screen has two tabs:

   - System: Displays CA certificates that are permanently installed in the ROM of your device.
   - User: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.
3. Tap a CA certificate to examine its details.

   A scrolling screen displays the details.
4. Scroll to the bottom of the details screen and tap Disable to disable a System certificate or Remove to remove a User certificate.

Caution! When you disable a system CA certificate, the Disable button changes to Enable, so you can enable the certificate again, if necessary. When you remove a user-installed CA certificate, it is permanently deleted and must be re-installed, if needed.

5. Tap OK to return to the certificate list.

   When enabled, a check mark appears in the check box.

Install from device storage

Install encrypted certificates from an installed memory card.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Install from device storage, then choose a certificate and follow the prompts to install.

Clear credentials

Clear stored credentials.

Note: This setting only appears if you have installed encrypted certificates.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Security.
2. Tap Clear credentials to remove all certificates.

Application Manager

You can download and install applications from Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this device at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Application manager.
2. Tap DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications. The graph at the bottom of the Downloaded tab shows used and free device memory. The graph at the bottom of the Running tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Application manager.
2. Tap the DOWNLOADED tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the Downloaded tabs, press ➔ Sort by size or Sort by name.
4. To reset your application preferences, press ➔ Reset app preferences.

Note: This will reset the preferences for disabled apps, disabled app notifications, default applications for actions, and background data restrictions for apps. You will not lose any app data.

5. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

SD Card

Displays apps you have moved to an SD card.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Application manager.
2. Tap the SD CARD tab to view a list of all applications moved to your SD card.
3. To switch the order of the lists displayed in the Downloaded tabs, press ➔ Sort by size or Sort by name.
4. To reset your application preferences, press ➔ Reset app preferences.

Running Services

View and control services running on your device.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Application manager.
2. Tap the RUNNING tab. All the applications that are currently running on the device display.
3. Tap Show cached processes to display all the cached processes that are running. Tap Show services in use to switch back.
4. Tap any application to view application information. The following options display:
   - Stop: Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

   - Report: Report failure and other application information.

Note: Options vary by application.

App Info

View information and options for a specific application.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Application manager.
2. Tap DOWNLOADED, SD CARD, RUNNING, or ALL to display a list of applications.

3. Tap and hold an application name. The App info screen appears.
4. To force a running application to stop, tap **Force stop**.
5. To uninstall an application, tap **Uninstall**.
6. To Move an application to SD card, tap **Move to SD card**.
7. To clear application data or the associated cache, tap **Clear data** or **Clear cache**.

Note: Only downloaded applications can be uninstalled.

Battery

See how much battery power is used for device activities.

1. From the Home screen, tap ➔ Settings ➔ More ➔ **Battery**.

   The battery level displays in percentage. The amount of time the battery has been used since it was last charged also displays. Battery usage displays in percentage per application.

2. Tap Screen, Cell standby, Android OS, Android System, Wi-Fi, Phone, or any other listed application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

Storage

From this menu you can view the memory allocation for the memory card and USB as well as mount or unmount the SD card.

For more information about mounting or unmounting the SD card, see *"Memory Card"* on page 36.

To view the memory allocation for your external SD card:

- From the Home screen, tap ➔ Settings ➔ More ➔ **Storage**.The available memory displays under the **Total space** and **Available space** headings for both Device memory and SD card.

SD card

Unmount

- To unmount your SD card so that you can safely remove it, tap **Unmount SD card** then tap **OK**.

Format

To format your SD card:

1. Tap Format SD card. This will delete all data on your SD card including music, videos, and photos.
2. Tap Format SD card again.
3. Tap Erase everything to continue or press to cancel.

Note: The Format SD card option is only available when an SD card is mounted.

Date and time

This menu allows you to change the current time and date displayed.

To automatically maintain the date and time:

1. From the Home screen, tap ➔ Settings ➔

More ➔ Date and time.
2. Tap Automatic date and time to allow the network to set the date and time.
3. Tap Automatic time zone to allow the network to set the time zone.

To manually set the date and time:

Important! Automatic date and time must be deactivated in order to manually set the time and date.

1. Tap Automatic date and time and Automatic time zone to remove checkmarks from the selection boxes and disable automatic setting of the date and time.
1. Tap Set date and tap the up and down arrows to set the Month, Day, and Year then tap Set.
2. Tap Set time and tap the up and down arrows to set the Hour, Minute, and PM/AM, then tap Set.
3. Tap Select time zone, then tap a time zone.
4. Optional: Tap Use 24-hour format. If this is not selected the phone automatically uses a 12-hour format.
5. Tap Select date format and tap the date format type.

About Device

This menu contains legal information, system tutorial information, and other phone information such as the model number, firmware version, baseband version, kernal version, and software build number.

To access phone information:

1. From the Home screen, tap ➔ Settings ➔ More ➔ About device.
2. The following information displays:
   - Software update: allows you to update your phone software, if available. For more information, refer to “*Software Update*” on page 133.
   - Status: displays the Battery status, Battery level (percentage), Network, Signal strength, Mobile network type, Service state, Roaming status, Mobile network state, the phone number for this device (My phone number), IMEI number, IMEI SV number, IP address, Wi-Fi MAC address, Bluetooth address, Serial number, Up time, and Device status.
   - Legal information: This option displays information about Open source licences, Google legal information, Samsung legal information and Licence settings. Read the information and terms, then press to return to the Settings menu.
   - Device name: displays the current device name and allows you to change the device name.
   - Model number: displays the phone’s model number.
   - Android version: displays the android version loaded on this handset.
   - Baseband version: displays the baseband version loaded on this handset.
   - Kernel version: displays the kernel version loaded on this handset.
   - Build number: displays the software, build number.

Note: Baseband, kernal and build numbers are usually used for updates to the handset or support. For additional information please contact your service representative.

Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone. The phone automatically updates with the latest available software when you access this option.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Software update.
2. Tap Update to check for updates.
3. The phone automatically updates the software (if available), otherwise, when the prompt The latest updates have already been installed is displayed, tap OK.

4. When updating software, once the update file is downloaded, you can delay the update on the start screen by postponing it for a certain period of time. If you want to resume the update before the selected time, tap Continue update.

Section 9: Connections

This section describes the various connections your phone can make including accessing the Internet with your Browser, Wi-Fi, Bluetooth, and Connecting your PC.

Internet

The Browser is your access to the mobile web. This section explains how to navigate the Browser and introduces you to the basic features.

Accessing the Mobile Web

To access the Browser:

- From the Home screen, tap Internet .

  The default homepage displays.

Navigating with the Browser

1. To select an item, tap an entry.
2. To scroll through a website, sweep the screen with your finger in an up or down motion.
3. Sweep the screen left to right to move laterally across a web page.
4. To return to a previous page, press .
5. To move forward to a web page, press .

Zooming in and out of the Browser

There are several ways to Zoom in and out on your browser. After tapping on a link or article, use one of these methods:

- Tilting: Tap and hold the screen at two points then tilt the device back and forth to reduce or enlarge the screen. You must first enable motion in the Settings section. For more information, refer to *"Motions and Gestures"* on page 120.
- Double tap: Quickly tap the screen twice on the web page to zoom in or out.
- Pinching: Sweep in opposite directions at the same time to zoom in or out (use a pinching-in or pinching-out motion).

Browser Options

1. From any webpage, press to access the following options:
   - New window: displays a new window so you can browse multiple URLs. For more information, refer to *"Adding and Deleting Windows"* on page 136.
   - Add bookmark: allows you to add a URL to your bookmark list

- Add shortcut: allows you to add a shortcut to your Home screen.
- Share page: allows you to share the page using Add to Dropbox, Bluetooth, ChatON, Email, Flipboard, Gmail, Google, Google+, Hangouts, Memo, Messaging, or Wi-Fi Direct.
- Find on page: allows you to search in the current page.
- Desktop view: allows you to assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a desktop computer).
- Save for offline reading: Save the page so you can access it when not connected to the Internet. Pages are saved to the Saved pages folder.
- Brightness: allows you to set the screen brightness.
- Downloads: Opens the Downloads application.
- Print: allows you to print the screen or web page on a Samsung printer using Wi-Fi.
- Settings: allows you to modify your web settings. For more information, refer to *"Browser Settings"* on page 139.

Enter a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website, follow these steps:

1. Tap the URL field at the top of your screen.
2. Enter the URL using the on-screen keypad.

   The website displays.

Search the Internet

To perform an internet search using keywords, follow these steps:

1. From any webpage, tap the URL field at the top of the screen.
2. Enter the keyword(s) to search using the on-screen keypad and tap Go.
3. Tap a link to view the website.

Adding and Deleting Windows

You can have up to eight Internet windows open at one time. To add a new window, follow these steps:

1. From your browser, press ➔ New window.

   A new browser window is opened.

2. Tap (Windows) to see thumbnails of all open windows.
3. Tap a window listing to open up that Internet window.
4. Tap at the top right corner of the web page thumbnail to delete the window.

Using Bookmarks

While navigating a website, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are displayed on the Bookmarks page. From the Bookmarks page you can also view your Most visited websites and view your History.

1. From any webpage, tap (Bookmarks).
   The Bookmarks page is displayed.
2. Press to display the following options:
   - List/Thumbnail view: Select Thumbnail view (default) to view a thumbnail of the webpage with the name listed, or select List view to view a list of the bookmarks with Name and URL listed.
   - Create folder: Creates a new folder in which to store new bookmarks.
   - Change order: Rearranges the current bookmarks.
   - Move to folder: Selected bookmarks are moved to a selected folder.
   - Delete: Erases selected bookmarks.
3. Tap a bookmark to view the webpage, or touch and hold a bookmark for the following options:
   - Open: Opens the webpage in the current window.
   - Open in new window: Opens the webpage in a new window.
   - Edit bookmark: Allows you to edit the name or URL of the bookmark. For more information, refer to *"Editing Bookmarks"* on page 138.
   - Add shortcut: Adds a shortcut to the bookmarked webpage to your phone's Home screen.
   - Share link: Allows you to share a URL address using many different options.
   - Copy link URL: Copy the page URL to the clipboard.
   - Delete bookmark: Allows you to delete a bookmark. For more information, refer to *"Deleting Bookmarks"* on page 138.
   - Set as homepage: Sets the bookmark to your new homepage.

Adding Bookmarks

1. From any webpage, tap ➔ .

2. Use the on-screen keypad to enter the Name, Address, and Location.
3. Tap Save.

   Saved to bookmarks will appear at the bottom of the page.

Editing Bookmarks

1. From the Bookmarks page, tap and hold the bookmark you want to edit.
2. Tap Edit bookmark.
3. Use the on-screen keypad to edit the Title and Address.
4. Tap Save.

Deleting Bookmarks

1. From the Bookmarks page, tap and hold the bookmark you want to delete.
2. Tap Delete bookmark.
3. At the Delete confirmation window, tap OK.

Emptying the Cookies

A cookie is a small file that is placed on your phone by a website during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear these cookies from your phone at any time.

- From any webpage, press ➔ Settings ➔ Privacy and security ➔ Clear all cookie data ➔ OK.

Using your History

The History list provides you with a list of the most recently visited websites. These entries can be used to return to previously unmarked web pages.

1. From any webpage, From any webpage, tap ➔ History.

   A list of your most recently visited websites is displayed with Name and URL address.
2. Tap on a category such as Today, Last 7 days, or Most visited.
3. Tap any entry to display the webpage.
4. Press ➔ Clear history to delete the History list.

Saved Pages

The Saved pages list provides you with a list of the websites that you have saved.

1. From any webpage, tap ➔ Saved pages.

A list of your saved webpages is displayed with Name and URL address. The webpages that have been visited the most will appear at the top.

2. Tap any entry to display the webpage.

Browser Settings

To make adjustments in your browser settings, follow these steps:

1. From any webpage, tap ➔ Settings.
2. The following options are available:

General:

- Set homepage: Sets the current home page for the Web browser.
- Form auto-fill: allows you to enter text to be used in your web profile. Tap Add profile, then enter text for the Web form auto fill.
- Auto-fill text: Set text for Web form auto-fill.

Privacy and security:

- Clear cache: Deletes all currently cached data. Tap OK to complete the process.
- Clear history: Clears the browser navigation history. Tap OK to complete the process.
- Show security warnings: Notifies you if there is a security issue with the current website.
- Accept cookies: Allows sites, that require cookies, to save and read cookies from your device.
- Clear all cookie data: Deletes all current browser cookie files.
- Remember form data: Allows the device to store data from any previously filled out forms. Remove the checkmark to disable this function.
- Clear form data: Deletes any stored data from previously filled out forms. Tap OK to complete the process.
- Enable location: Allows websites to request access to your location.
- Clear location access: Clears location access for all websites. Tap OK to complete the process.
- Remember passwords: Stores usernames and passwords for visited sites. Remove the checkmark to disable this function.
- Clear passwords: Deletes any previously stored usernames or passwords. Tap OK to complete the process.

Enable notifications: Allows website notifications. Select Always on, On demand, or Off.

- Clear notifications: Deletes website notification access information.

Accessibility:

- Force zoom: allows you to override the website's request to control zoom.
- Text size: allows you to preview the text size, scale the text size using a slider bar, change the zoom magnification when screen is double tapped, and set the minimum font size using a slider bar.
- Inverted rendering: allows you to preview a website page, select Inverted rendering (all colours are replaced by their inverse -- black becomes white, etc.), and adjust the Contrast using a slider bar.

Advanced

- Select search engine: allows you to set your default search engine to Google, Yahoo!, or Bing.
- Open in background: New pages are launched in a separate page and displayed behind the current one. Remove the checkmark to disable this function.
- Enable JavaScript: Enables Javascript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- Allow multiple tabs per app: open multiple brower tabs per application.
- Enable plug-ins: Allows the download of plug-ins such as Adobe Flash.
- Default storage: Allows you to set your default storage to Phone or Memory Card.
- Website settings: View advanced settings for individual websites.
- Default zoom: Adjusts the zoom feature. Set to Far, Medium, or Close.
- Open pages in overview: Shows an overview of newly opened web pages.
- Auto-fit pages: Allows web pages to be resized to fit as much of the screen as possible.

- **Block pop-ups**: Prevents popup advertisement or windows from appearing onscreen. Remove the checkmark to disable this function.
- **Text encoding**: Adjusts the current text encoding.
- **Reset to default**: Clears all browser data and resets all settings to default.

Bandwidth management

- **Preload search results**: Allows the browser to preload high confidence search results in the background to help speed up searches.
- **Page preloading**: Allow browser to preload linked web pages in the background.
- **Load images**: Allows web page images to be loaded along with the other text components of a loaded website.

Labs

- **Quick controls**: allows you to open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.
- **Fullscreen**: allows you to access Full screen mode and hide the status bar.

Wi-Fi

About Wi-Fi

Wi-Fi (short for "wireless fidelity" and sometimes referred to as wifi) is a term used for certain types of Wireless Local Area Networks (WLAN). These device types use an 802.11 wireless specification to transmit and receive wireless data. Wi-Fi communication requires access to an existing and accessible Wireless Access Point (WAP). These WAPs can either be Open (unsecured) as within most Hot Spots, or Secured (requiring knowledge of the Router name and password).

Turning Wi-Fi On

By default, your device's Wi-Fi feature is turned off. Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From the Home screen, tap ➔ Settings ➔

Connections.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi field, to turn Wi-Fi ON .

Connect to a Wi-Fi Network

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.

   The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.
2. Tap the network you want to use.

Note: When you select an open network, you will be automatically connected to the network.

3. If necessary, enter a wireless password and tap Connect.

Manually add your new network connection

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.
2. Tap Add Wi-Fi network.
3. Enter the Network SSID. This is the name of your Wireless Access Point.
4. Tap the Security field and select a security option. This must match the current security setting on your target WAP.
5. If secured, you will also need to enter your WAP's password.
6. Tap Connect to store the new information and connect to your target WAP.

Note: The next time your device connects to a previously accessed or secured wireless network, you are not prompted to enter the WAP key again, unless you reset your device back to its factory default settings.

Turning Wi-Fi Off

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi field, to turn Wi-Fi OFF .

Note: Use of wireless data connections such as Wi-Fi and Bluetooth can cause an added drain to your battery and reduce your use times.

Manually Scan for a Wi-Fi Network

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.
2. Tap Scan.

   All available Wi-Fi networks are displayed.

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:

Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Displays when Wi-Fi is active but there is a communication issue with the target Wireless Access Point (WAP).

Displays when connected to another device using Wi-Fi Direct. For more information, refer to *"Wi-Fi Direct"* on page 143.

Wi-Fi Advanced Settings

The Advanced Wi-Fi menu allows you to set up many of your device's advanced Wi-Fi services.

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.
2. Press ➔ Advanced.

   The following options are available:

   - Network notification: alerts you when a new open WAP is available.
   - Keep Wi-Fi on during sleep: allows you to specify when to disconnect from Wi-Fi.
   - Auto network switch: Automatically switch between Wi-Fi and mobile networks.
   - MAC address: view your device's MAC address, required when connecting to some secured networks (not configurable).
   - IP address: view your device's IP address.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Note: See your service plan for applicable charges for Wi-Fi Direct.

1. From the Home screen, tap ➔ Settings ➔ Connections ➔ Wi-Fi.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi field, to turn Wi-Fi ON .
3. Tap the Wi-Fi Direct button.
4. Repeat steps 1 - 3 on the other device you want to connect with. The steps on a different model of phone may be different.
5. On your phone, tap Scan.
   The device scans for other Wi-Fi Direct devices.
6. Once the device you want to connect to is displayed, tap on it.
7. The other device has 2 minutes to tap Accept for the connection to be made.
8. Once connected, the other device will show as Connected in your list of Wi-Fi Direct devices and the icon will display at the top of your screen.
9. For additional information about Wi-Fi Direct, press ➔ Help.

Note: To change your Device name, tap ➔ Settings ➔ More ➔ About device ➔ Device name.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or My Files folder, then tap the Share, Share via, or Send via option.
2. Tap the Wi-Fi Direct option.
3. Tap the connected device name.
4. The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in My files ➔ All files ➔ Device storage in the ShareViaWifi folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

NFC

NFC (Near Field Communication) allows data exchange when you touch your device with another compatible device. This is used for applications such as S Beam. To activate NFC on your device, see *"NFC"* on page 102.

S Beam

When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together. You can beam images and videos from your Gallery, music files from your Music Player, and more. For more information, refer to *"S Beam"* on page 102.

Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

To turn Bluetooth on:

1. From the Home screen, tap ➔ Settings ➔ Connections.
2. Tap the ON/OFF slider, located to the right of the Bluetooth field, to turn Bluetooth ON . When active, appears within the Status area.

To turn Bluetooth off:

1. From the Home screen, tap ➔ Settings ➔ Connections.
2. Tap the ON/OFF slider, located to the right of the Bluetooth field, to turn Bluetooth OFF .

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:

Displays when Bluetooth is active.

Displays when Bluetooth is connected (paired) and communicating.

Bluetooth Settings

The Bluetooth settings menu allows you to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices

To access the Bluetooth Settings menu:

1. From the Home screen, tap ➔ Settings ➔

Connections.
2. Verify your Bluetooth is ON .
3. Tap Bluetooth.

Note: To change your Device name, tap ➔ Settings ➔

More ➔ About device ➔ Device name.

To make your device visible:

1. From the Bluetooth settings page, press ➔ Visibility timeout.
   - Making your device visible allows it to be detected by other devices for pairing and communication.
2. Select a time that you would like your device visibility to time-out.

To show received files:

- From the Bluetooth settings page, press ➔ Received files.

  A list of all files received from Bluetooth is displayed.

To scan for Bluetooth devices:

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap Scan to search for visible external Bluetooth-compatible devices such as headsets, devices, printers, and computers.

Pairing Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your device with another Bluetooth device:

1. Verify your Bluetooth is active.
2. Tap Scan. Your device will display a list of discovered in-range Bluetooth devices.

3. Tap a device from the list to initiate pairing.
4. Enter the passkey or PIN code, if needed, and tap OK.
5. The external device will then have to also accept the connection and enter your device's PIN code.
   Once successfully paired to an external device, appears within the Status area.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Note: Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

Deleting a paired device (unpair)

Deleting a device from your list removes its "connection record" and upon reconnection would require that you re-enter all the previous pairing information.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap next to the previously paired device. This opens the connected device's menu options.
3. Tap Unpair to delete the paired device.

Sending Contacts via Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send pictures, contact information, or other items using a Bluetooth connection.

Note: Prior to using this feature, Bluetooth must first be enabled, and the recipient's device must be visible.

For example, to share contact information:

1. Verify your Bluetooth is active.
2. From the Home screen, tap Contacts .
3. Press ➔ Import/Export ➔ Share namecard via.
4. Tap each contact that you would like to send via Bluetooth. A green checkmark will appear next to each entry you select.
5. Tap Done.
6. Tap Bluetooth.

7. Select the paired device to send the contacts to.

Note: The external Bluetooth device must be visible and communicating for the pairing to be successful.

8. A Bluetooth share notification will appear in your notifications list.

PC Connections

You can connect your device to a PC using your PC data cable using various USB connection modes.

Storage: allows you to use the onboard storage capacity of the phone to store and upload files. This option allows your computer to detect the phone as a removable storage drive.

Kies: allows you to manage music, movies and photos. You can also backup precious contacts and calendars, download apps and podcasts and automatically upgrade device firmware. Kies conveniently syncs your life across all your devices.

Note: To sync your device to your PC, it is highly recommended that you install Samsung Kies, which is available at http://www.samsung.com/kies (for Windows/ Mac).

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Connecting as a Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as a removable disk, separate from the internal memory.

1. Connect the USB cable to the device and connect the cable to the computer. After a few seconds, a pop-up window displays on the PC when connected.
2. On the PC pop-up, click Open device to view files.
3. Copy files from the PC to the memory card.

Section 10: Applications

This section contains a description of each application that is available in the Apps Menu, its function, and how to navigate through that particular application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided.

Note: This manual only addresses applications that have been preloaded on your device. Information concerning third party applications that you choose to download from the Google Play Store or otherwise should be obtained from the application provider.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens. For details, see *"Customizing Your Home Screen"* on page 28.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. The Calculator also keeps a history of recent calculations.

1. From the Home screen, tap ➔ Calculator .
2. Enter the first number using the on-screen numeric keys.
3. Enter the operation for your calculation by tapping the corresponding on-screen arithmetic function key.
4. Enter the second number.
5. To view the result, tap equals (=).
6. To view calculator history, tap located at the top of the calculator buttons. A history of your past calculations is displayed. Tap again to display the calculator keypad.
7. To clear the calculator history, press ➔ Clear history.

Scientific Calculator

- With the calculator open, turn your phone sideways to the landscape position to display the scientific calculator.

Calendar

With the Calendar feature, you can consult the calendar by day, week, or month, create events, and set an alarm to act as a reminder, if necessary.

To access the Calendar:

1. From the Home screen, tap ➔ Calendar .
2. The following tabs are available on the right side of the display:
   - Year: displays the Year view.
   - Month: displays the Month view.
   - Week: displays the Week view.
   - Day: displays the Day view.
   - List: displays the List view.
   - Task: allows you to search for tasks.
3. Tap (Create event) to create a new Calendar event.
4. Tap Today to display the current date indicated by a blue box.
5. Press and select one of the following options:
   - Go to: displays a specific date.
   - Delete: allows you to delete All events, All events before today, or an individual event.
   - Search: allows you to search within your current events.
   - Sync: allows you to synchronize your calendar with one or all of your accounts. This option only appears when an account has been opened.
   - Calendars: select the synchronization settings you want. Tap Display and add or remove checkmarks to indicate selection.
   - Settings: displays a list of configurable settings.

Settings

1. From any Calendar view, press ➔ Settings.
2. Tap View styles and select an option.
   - Tap Month view styles and select an option.
   - Tap Week view and select a type.
3. Tap First day of week and select either Local default, Saturday, Sunday or Monday.
4. Tap Hide declined events to activate this option. A check mark indicates selection.

5. Tap Lock time zone (to lock event time based on your current user-selected time zone). Select a time zone from within the Select time zone field.
6. Tap Show week number to display the week numbers along the side of the week entries.
7. Tap Set alerts and notifications to adjust the event notification method. Choose from: Alert, Status bar notification, and Off.
8. Tap Select ringtone to assign a ringtone to a calendar event notification.
9. Tap Vibration to set the Event notification tone to vibrate.
10. Tap Quick responses to select quick responses to emailing guests.

Camera

Use your 5 megapixel camera feature to produce photos in a JPEG format. Your phone also functions as a Camcorder to take videos. For more information, refer to *"Camera"* on page 76.

ChatON

With the ChatON application, you can interact with friends and family with text, images, hand-written notes and video shared instantly. You can chat in groups, while a Web client will allow the easy sharing of content and conversations between your phone and PC. For more information, refer to *"ChatON"* on page 94.

Chrome

The Google Chrome app allows you to use the Google Chrome web browser on your camera.

1. From the Home screen, tap ➔ Chrome .
2. Read the Google Chrome Terms of Service and tap Accept and Continue.
3. If you have an existing Chrome account, tap Sign in to bring your open tabs, bookmarks, and omnibox data from your computer to your camera, otherwise tap No thanks.
4. Follow the on-screen instructions to use Google Chrome.

Clock

The Clock application allows you to access alarms, view the World Clock, set a stopwatch, and use a timer.

Alarm

This feature allows you to set an alarm to ring at a specific time.

1. From the Home screen, tap ➔ Clock ➔ Alarm ➔ Create alarm . The following options display:
   - Time: tap (Up) or (Down) to set the new time for the alarm to sound. Tap AM or PM.
   - Alarm repeat: use this option to set the repeating status for the alarm by tapping on the days that you want the alarm to sound. Tap the Repeat weekly checkbox to have the alarm repeat weekly.
   - Alarm type: sets the way in which the alarm sounds when activated (Melody, Vibration, Vibration and melody, and Briefing).
   - More: displays the following additional options:
     - Alarm tone: sets the sound file which is played when the alarm is activated. Select an option or tap Add for additional options.
     - Alarm volume: drag the slider to adjust the alarm's volume.
     - Location alarm: when activated, the alarm only sounds when you are at a specific location. Touch and slide the slider to the right to turn it on then follow the on-screen instructions to enter a location.
     - Snooze: use this option to set a Duration (3, 5, 10, 15, or 30 Minutes) and Snooze repeat (1, 2, 3, 5, or 10 Times). Tap the ON/OFF slider to activate.
     - Smart alarm: phone plays a slowly increasing natural sound and displays the alarm screen for a preset time before the set alarm goes off. Set the Interval and the Tone then tap Save.Tap the ON/OFF slider to activate.
     - Name: allows you to use a specific name for the alarm. The name will appear on the display when the alarm activates.
2. Tap Save to store the alarm details.

Turning Off an Alarm

- To stop an alarm when it sounds, touch and sweep the icon to the right.

Setting the Snooze Feature

- To activate the Snooze feature after an alarm sounds, touch and sweep the icon to the left. Snooze must first be set in the alarm settings. For more information, refer to *"Alarm"* on page 152.

Deleting Alarms

To delete an alarm, follow these steps:

1. From the Home screen, tap ➔ Clock ➔ Alarm ➔ ➔ Delete.
2. Tap the alarm or alarms you wish to delete. A green checkmark will appear next to each selection. Tap Select all to delete all alarms.
3. Tap Delete.

World Clock

World Clock allows you to view the time in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

1. From the Home screen, tap ➔ Clock ➔ World Clock. The clock for your time zone is displayed.
2. Tap Add city to add another city to the World Clock.
3. Scroll through the list of cities to find the city you want to add, or tap the Search bar and use the keypad to enter a city to search for.
4. Tap the city you want to add. The clock for that city will display.
5. To set Daylight Savings time, press and hold a city, then tap DST settings.
6. Select Automatic, Off, or 1 hour.
7. If Daylight Savings Time is selected, a sun symbol appears on the World Clock listing.

Deleting a World Clock Entry

1. From the Home screen, tap ➔ Clock ➔ World Clock ➔ ➔ Delete.
2. Press and hold the city clocks you wish to delete.
3. Tap Delete.

Stopwatch

You can use this option to measure intervals of time.

1. From the Home screen, tap ➔ Clock ➔ Stopwatch.
2. Tap Start to start the stopwatch and tap Lap to measure lap time.

3. Tap **Stop** to stop the stopwatch.
4. Tap **Restart** to continue or tap **Reset** to erase all times recorded.

Timer

You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

1. From the Home screen, tap ➔ **Clock** ➔ **Timer**.
2. The **Minutes** field is highlighted and set to 1 minute. Use the keypad to change the number of minutes as required.
3. Similarly, tap the **Hours** field to set hours and the **Seconds** field to set seconds. As you tap fields, they are highlighted.
4. Tap **Start** to begin the timer and tap **Stop** to pause the timer.
5. After stopping, tap **Restart** to continue or tap **Reset** to set the timer back to the original setting.

Desk clock

You can use the Desk clock when you have a desk dock and you want your phone to display the time, day, date, location, and weather conditions when it is docked.

1. From the Home screen, tap ➔ **Clock** ➔ **Desk clock**.

   The default Desk clock is displayed.
2. Tap to display the Desk clock in full-screen mode.
3. To make changes, tap ➔ **Settings**.

   The following options are available while in full-screen mode:

   - **Calendar**: when this is checked, the calendar is displayed. Tap to uncheck.
   - **Weather**: when this is activated, the location, temperature, and weather condition is displayed. Touch and slide the slider to the right to turn it on .
   - **Dock**: allows you to set your Dock settings such as Dock sound, Audio output mode, Desk home screen display, Automatic unlock, and Audio output.

Contacts

You can manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

For more information, refer to *“Contacts and Your Address Book”* on page 54.

Downloads

Provides quick access to tabs containing lists of your current downloaded files (Internet and Other).

1. From the Home screen, tap ➔ Downloads.

   All of your downloads are listed.

2. Tap Sort by size to see your downloads sorted in size order.
3. Tap Sort by date to see your downloads sorted in time order.

Dropbox

Dropbox is a free service that lets you bring all your photos, documents, and videos anywhere. Any file you save to your Dropbox will automatically save to all your computers, phones and even the Dropbox website.

1. From the Home screen, tap ➔ Dropbox.
2. Follow the onscreen instructions to sign up for your Dropbox account.

Email

Email enables you to review and create email using various email services. You can also receive message alerts when you receive an important email. For more information, refer to *“Using Email”* on page 90.

Facebook

You can use the Facebook app to go directly to your Facebook account rather than accessing it from the Browser.

1. From the Home screen, tap ➔ Facebook.
2. If you already have a facebook account, tap on the Email and Password fields and enter your information using the on-screen keyboard, then tap Login.

   – or –

   If you don’t have a Facebook account, tap Sign up and follow the on-screen instructions.

Flipboard

This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

1. From the Home screen, tap ➔ Flipboard .
2. Tap Tap to sign in

   – or –

   Swipe up ➔ select the desired items -> tap Done.

Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or contact image, and share as a picture message. For more information, refer to *“Gallery”* on page 73.

Gmail

Gmail is a web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail can automatically synchronize with your Gmail account on the web. For more information, refer to *“Using Gmail”* on page 92.

Google

The Google Search application is the same on-screen Internet search engine that is on the Google Search Bar on your main Home screen. For more information, refer to *“Google Search Bar”* on page 24.

Google Settings

This menu provides a quick and ready access point to configure preferences for multiple Google applications, such as Google+, Maps & Latitude, Locations, etc. You can also use the Search function to initiate a Google Search from this menu.

1. From the Home screen, tap ➔ Google Settings and select an on-screen option.
2. Tap one of the following options: Apps with Google+ Sign-in, Google+, Play Games, Location, Search, Ads and Android Device Manager.
3. Follow the on-screen prompts to modify your Google Settings.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging

with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+. For more information, refer to *“Google+”* on page 93.

Group Play

Group Play allows you to share pictures, music, and documents in real-time with your friends. You can create a group from your device or join other groups. You can also play games with your friends.

1. From the Home screen, tap ➔ Group Play .
2. Read the Disclaimer and tap OK.

   The Group Play main screen is displayed.

Creating a group

If you have media you want to share, create a group.

1. From the Home screen, tap ➔ Group Play .
2. If you want to set a password that participants will need to enter to join your Group Play session, tap Set group password to create a checkmark.
1. Tap Create group.

   Mobile AP is enabled.
2. If you are setting a group password, enter the password and tap OK.
3. Tap one of the media items listed under the Sharing content heading.
4. Tap the items you want to share to create a checkmark, then tap Done or OK.
5. Have your friends sign onto Group Play from their devices and they can view your media using you as a Mobile AP.

Joining a group

If you want to see media from your friend’s phone, join a group.

1. From the Group Play main screen, tap Join group.
2. Your phone scans for available groups for you to join.
3. Tap a group to join.

   You will now be able to see your group’s shared media.
4. Press ➔ Help for additional information.

Hangouts

Hangouts brings one-on-one and group conversations with up to ten people to life with photos, emoji, and video calls for free. Connect with friends across computers, Android and Apple devices. For more information, refer to *"Hangouts"* on page 93.

Help

The Help application provides detailed help for using your phone and the included features and applications.

1. From the Home screen, tap ➔ Help .
2. Tap one of the following for more information:
   - New features: provides help on all of the new features and applications such as Motion, Camera, Group Play, Story Album and S Health.
   - Basics: provides basic information on using your phone.
   - Settings: provides information on important settings such as Wi-Fi, Bluetooth, Ringtone, Power saving mode, and NFC.
   - Applications: provides information on how to use basic applications like Contacts, Email, S Memo, Internet, Camera, etc.

Internet

Open the web browser to start surfing the web. The browser is fully optimized and comes with advanced functionality to enhance the Internet browsing feature on your phone. For more information, refer to *"Internet"* on page 135.

Local

Local is an application that uses Google Maps and your location to help you find Restaurants, Cafes, Bars, Attractions, and other businesses. You can also add your own locations.

1. From the Home screen, tap ➔ Local .
2. Tap on one of the business categories to search for a particular business.

   All of the business categories that are close to you will be displayed.
3. Tap on a business to view the details.

   The business details such as address, phone, website, and location are displayed. You can also see reviews from around the web and from Google users.

Maps

Depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends.

Important! Before using Google Maps you must have at least an active data (3G) connection. The Maps application does not cover every country or city.

Enabling a Location Source

Before you use Google Maps and find your location or search for places of interest, you must enable a location source. To enable the location source you must enable the wireless network, or enable the GPS satellites.

1. From the Home screen, tap ➔ Settings ➔ More ➔ Location services.
2. Tap the Use GPS satellites field. A green checkmark will display next to the field.

Note: Selecting Use GPS satellites allows you to locate places of interest at the street-level. However, this also requires a clear view of the sky and uses more battery power.

To receive better GPS signals, avoid using your device in the following conditions:

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

Using Maps

1. From the Home screen, tap ➔ Maps .
   A map will display with your location in the very center.
2. Follow the on-screen instructions to use the Maps application.
3. Press ➔ Help for additional information.

Memo

The Memo application allows you to create and save memos.

This feature allows you to create a memo.

1. From the Home screen, tap ➔ (Memo).
2. Tap (Create memo).
3. Compose the memo.
4. Tap Save.

For more information, refer to *"Text Input Methods"* on page 50.

Memo options

While creating a memo, press and select one of the following options:

- Delete: Delete the memo.
- Color: change the background colour of the memo.
- Lock: lock the memo file so a password is required to open it.
- Print: print the memo via Wi-Fi network, Wi-Fi direct or USB. Some printers may not be supported by your device.
- Share text via: allows you to forward the memo in plain text format via: Add to Dropbox, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Hangouts, Messaging or Wi-Fi Direct.
- Share via: allows you to forward the memo in Text file (.vnt) or Memo file (.snb) format via: Add to Dropbox, Bluetooth, ChatON, Email, Gmail or Wi-Fi Direct.

While viewing the list of Memos, press and select one of the following options:

- Search: allows you to search within the current set of memos.
- Delete: allows you to delete one or more memos.
- Sort by: Sorts memos by Most recent or Oldest.
- Print: allows you to print one or more memos.
- Share text via: allows you to forward one or more memos in plain text format. Select one or more memos and tap Send to deliver it via: Add to Dropbox, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Hangouts, Messaging or Wi-Fi Direct.
- Share via: allows you to forward one or more memos in Text file (.vnt) or Memo file (.snb) format via: Add to Dropbox, Bluetooth, ChatON, Email, Gmail or Wi-Fi Direct.
- Import: import content from Google Docs.
- Export: export memos to Google Docs or My files.
- Settings: set synchronization settings for your Samsung and Google Docs accounts.

Messaging

You can send and receive different types of messages. For more information, refer to *"Messaging"* on page 83.

Music

Music allows you to play music files that you have stored on your phone and memory card. You can also create playlists. For more information, refer to *"Music"* on page 68.

My Files

My Files allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location.

1. From the Home screen, tap ➔ My Files ➔ All files.
2. Tap Device storage to see the contents of your phone's internal storage.
3. The following folders may display:
   - Alarms: this folder contains any alarm files you may have.
   - Android: the Android folder stores files that are used in Android applications.
   - Bluetooth: this folder stores files sent via a Bluetooth device.
   - DCIM: this is the default location for pictures and videos taken by the device. Tap DCIM ➔ Camera to view the picture or video files. For more information, refer to *"Viewing Pictures"* on page 73. Also, see *"Viewing Videos"* on page 74.
   - Documents: contains document files.
   - Download: this folder contains downloads you have made.
   - Movies: this folder contains your Video and Movie files.
   - Music: this folder contains your Music files.
   - Notifications: this folder contains all of the notifications you have received.
   - Pictures: this folder contains your photos.
   - Podcasts: this folder contains all of your podcasts.
   - Ringtones: this folder contains any ringtones you have purchased.
   - TMemo: this folder contains any memos you have saved.

Note: Different folders may appear depending on how your phone is configured.

4. If you have an external SD card inserted, tap SD memory card to see the contents of your external SD card (memory card).

Navigation

Navigation is an internet-connected GPS navigation system with voice guidance. You can type or speak your destination.

To receive better GPS signals, avoid using your device in the following conditions:

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

Launching Navigation

1. From the Home screen, tap ➔ Navigation .
2. Select an icon indicating the method of travel (Car, Bus, Bicycle or Walking).
3. Tap Choose starting point and enter the starting location using the keyboard, tap and speak the location, tap My Location to start from your current location, or select a location from your history list.
4. Tap Choose destination and enter the starting location using the keyboard, tap and speak the location, tap My Location to end at your current location, or select a location from your history list.
5. Follow the on-screen instructions.
6. Tap for options, Settings and Help.

Phone

The Phone application allows you to access the dialer keypad, call logs, and favorites. For more information, refer to *"Call Functions"* on page 38.

Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

1. From the Home screen, tap ➔ Play Books .
2. Log on to your Google account. For more information, refer to *"Creating a New Google Account"* on page 9.
3. Follow the on-screen instructions for using the Play Books application.

Play Games

Google Play Games lets you discover great games, play with your friends, and see what they're playing, join multiplayer games, track your achievements and compare scores with other players.

1. From the Home screen, tap ➔ ➔ Play Games .

2. Log on to your Google account. For more information, refer to *"Creating a New Google Account"* on page 9.
3. Follow the on-screen instructions for using the Play Games application.

Play Magazines

With Google Play Magazines, you can subscribe to your favorite magazines and have them available to read on your phone at any time or any place.

1. From the Home screen, tap ➔ Play Magazines .
2. Log on to your Google account if you have not already done so. For more information, refer to *"Creating a New Google Account"* on page 9.
3. To subscribe to a magazine, tap Shop and follow the on-screen instructions.
4. Sweep the screen to the right to access Read Now, My Library or Shop.
5. Tap for options, Settings and Help.

Play Movies

With Google Play Movies, you can rent thousands of different movies and view your own personal videos. You can watch movies instantly, or download your movie for offline viewing at a later time. For more information, refer to *"Play Movies"* on page 72.

Play Music

With Google Play Music, you can play music that you have added to your music file as well as any music you copied from your PC. While offline, you can listen to music you have copied from your PC. For more information, refer to *"Google Play Music"* on page 71.

Play Store

Play Store provides access to downloadable applications, games and media to install on your phone. Play Store also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

Before using the Play Store you must have a Google Account. For more information, refer to *"Creating a New Google Account"* on page 9.

1. From the main Home screen, tap Play Store .

2. Sign in to your Google account.
3. The first time you sign in, the Play Store Terms of Service will be displayed. Tap Accept to continue or Decline to exit.
4. Tap APPS, GAMES, MOVIES, BOOKS, or MAGAZINES to download or purchase content. You can also download updates to existing applications.
5. Follow on the on-screen instructions.
6. Tap for options, Settings and Help.

S Translator

With the S Translator you can easily translate words and phrases into many different languages.

1. From the Home screen, tap ➔ S Translator .
2. Sign in with your Samsung Account if you have not already done so. For more information, refer to *“Creating a Samsung Account”* on page 9.
3. At the S Translator screen, tap the top language bar to select your language.
4. Tap the language bar in the middle of the screen to select the language that you would like to translate to.
5. Enter text into the upper box and tap .

   It will be translated into the language of the lower box.

   – or –

   Enter text into the lower box and tap .

   It will be translated into the language of the upper box.
6. Tap either of the Speak buttons at the bottom of the screen to translate using either language by using your voice. The translation will appear automatically in the appropriate box.
7. Press for additional options.

S Voice

With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. From the Home screen, tap ➔ S Voice .
2. Read the Terms of Service then tap Agree to continue.
3. Read the information on the About S Voice screen, then tap Next.
4. Read the information on the Say what you want screen, then tap Next.

5. Read the information on the Wake up S Voice screen, then tap Next.
6. Read the information on the Edit what you said screen, then tap Next.
7. Read the information on the Help screen, then tap Finish.
8. At the S Voice screen, say “Hi Galaxy” to wake up S voice.
9. Speak into the phone and follow the on-screen instructions.

Samsung Apps

With Samsung Apps, you can download hundreds of applications from a variety of categories.

1. From the Home screen, tap ➔ Samsung Apps.
2. Tap an application that you would like, then tap Free (for a free app) or the price button (for a paid app).
3. Tap Accept and download.
4. The application is downloaded to your device. You can find the app icon in your app menu.
5. Press ➔ Help and notices for additional information.

Samsung Link

This application wirelessly synchronizes your Samsung device with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung Link makes staying connected easy.

Samsung Link allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices.

For more information, refer to *“Samsung Link”* on page 66.

Settings

This widget navigates to the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone. For more information, refer to *“Changing Your Settings”* on page 95.

Video

The Video application plays video files stored on your memory card. For more information, refer to *“Video”* on page 72.

Video Hub

Samsung Video Hub provides a platform for downloading and viewing of movies, television shows and other entertainment content.

Note: Video Hub service requires a Samsung account and depends on service availability.

1. From the Home screen, tap ➔ Video Hub .
2. Follow the online instructions to rent or buy media.

Voice Recorder

The Voice Recorder allows you to record an audio file up to one minute long and then immediately share it using Bluetooth, Dropbox, Email, Gmail, Messaging or Wi-Fi Direct. Recording time will vary based on the available memory within the phone.

1. From the Home screen, tap ➔ Voice Recorder .
2. To start recording, tap Record and speak into the microphone.
3. During the recording process you can either tap Stop to stop and save the recording or Pause to temporarily halt the recording. After pausing, tap Record to resume recording. Once the audio recording has stopped, the message is automatically saved. Tap Cancel to cancel the recording without saving.
4. Tap List to display a list of all your voice recordings. Tap a voice recording to play it.
5. Press to display the following options:
   - Share via: allows you to share your recording using Add to Dropbox, Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.
   - Delete: allows you to delete 1 or more voice recordings. Tap the recordings to delete and tap Delete.
   - Settings: the following settings are available:
     - Storage: allows you to choose where your recordings will be saved. Select between Phone or memory card.
     - Recording quality: allows you to set the recording quality to High or Normal.

– **Limit for MMS**: allows you to select On or Off. Select On to ensure that the recording can be sent in a message.
– **Contextual filename**: (requires GPS tagging) allows you to adjust the filename based on contextual information such as your current GPS location.
– **Default name**: allows you to choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
– **Noise reduction**: turn noise reduction on or off.
– **Recording volume**: set recording volume for Quiet place, Noisy place, or Auto (default).
– **Channel**: choose whether to record a stereo or mono signal.
– **Skip interval**: allows you to assign a skip length.

• **End**: allows you to close the application.

Voice Search

The Google Voice Search application allows you to search the web using only your voice.

1. From the Home screen, tap ➔ Voice Search .
2. When the Google Voice Search screen displays, speak the word or words that you would like to search for on the internet.
3. If the timer expires and the microphone icon changes from red to gray, tap the icon and speak the word or words that you would like to search for on the internet.

Results are displayed on your phone.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts and other original videos.

Note: YouTube is a data-intensive feature. It is recommended that you use a large data plan or Wi-Fi access to avoid excessive data charges.

1. From the Home screen, tap ➔ YouTube .

2. Tap the search field to search for specific videos, scroll down to browse through the main page thumbnails, or tap and drag the screen to the right and select a category.
3. To view a video, tap an available preview thumbnail or tap the title link.

To watch a high quality video:

- Press and then tap Settings ➔ General ➔ High Quality on mobile.

To configure YouTube Settings:

- Press and then tap Settings and configure the following parameters:
  - General
    - High quality on mobile allows you to start all videos in high quality mode while you are connected to a mobile network.
    - Caption font size allows you to set the font size used by onscreen captions. Choose from: Small, Medium, Large, or Huge.
    - Uploads specifies network preferences for uploads.
    - Content localization allows you to prioritize channels and videos from a specific country or region.
    - Improve YouTube allows you to anonymously send YouTube information to help improve the application.
  - Connected TVs
    - Add a TV lets you pair the phone with your TV
    - Edit TVs lets you rename or remove paired TVs.
  - Search
    - Clear search history allows you to clear previous YouTube searches from showing up in the YouTube search box.
    - Never remember history allows you to force YouTube to never store search history information.
    - SafeSearch filtering allows you to configure block settings for videos containing restricted content. This option blocks these videos from appearing within your search results. Choose from: Don't filter, Moderate, or Strict blocking.
  - Preloading
    - Preload subscriptions allows you to preload your subscription videos while on Wi-Fi and charging.
    - Preload watch later allows you to preload selected videos so you can watch them later. Read the data usage information and tap OK to accept the terms.

Note: Preloading YouTube videos will use some of your device's storage space and may result in additional charges if your Wi-Fi plan is not unlimited.

- About
  - – Help provides answers to most YouTube questions.
  - – Feedback allows you to provide user feedback to YouTube.
  - – Google Mobile Terms of Service displays the Google Mobile Terms of Service.
  - – YouTube Terms of Service displays the YouTube terms of Service.
  - – Google Mobile Privacy Policy displays the Google Mobile Privacy Policy.
  - – YouTube Privacy Policy displays the YouTube Privacy Policy.
  - – Open source licenses displays the Open source licenses.
  - – App version displays the software version for the current YouTube application.

Note: It is not necessary to sign in to the YouTube site to view content. However, if you wish to sign in to access additional options, access the page via a Web browser and tap Sign in at the top right corner, enter your YouTube or Google username and password, and tap Sign in.

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

There are several simple guidelines for operating your phone properly and maintaining safe, satisfactory service.

- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it's inoperable, return it to a dealer store or call Customer Support for service.

Note: For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

Maintaining Safe Use of and Access to Your Phone

Failure to follow the instructions outlined may lead to serious personal injury and possible property damage.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and re-dial.
- When available, use a hands-free device.
- Position your phone within easy reach.
- Let the person you are speaking to know you are driving. If necessary, suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic. If possible, place calls when stationary or before pulling into traffic.
- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial 911 to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call roadside assistance or a special non-emergency wireless number when necessary.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, Transport Canada regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn off your phone when you are in an area with a potentially explosive atmosphere. Although it is rare, your phone or its accessories could generate sparks. Sparks

could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked.

These areas include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, liquid, or explosives in the compartment of your vehicle that contains your phone or its accessories.

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone, dial 911 by mistake, or make calls that increase your phone bill.

Warning Regarding Display

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.
- In order to avoid damage, charge the battery only in temperatures that range from 32º F to 113º F (0º C to 45º C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. When used correctly, the battery can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month:
    -4º F to 140º F (-20º C to 60º C)
  - More than one month:
    -4º F to 113º F (-20º C to 45º C)

Disposal of Lithium Ion (LiIon) Batteries

For safe disposal options of your LiIon batteries, contact your nearest service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking LiIon battery.

Acknowledging Special Precautions and Industry Canada Notice

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular

installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient/relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Warning! At very high volumes, prolonged listening to a headset can damage your hearing.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to Industry Canada. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values for the SM-G730W8 are:

Head: 0.?? W/kg

Body: 1.?? W/kg

This phone has been tested and meets RF exposure guidelines when used with an accessory that contains no metal and that positions the mobile device a minimum of 1.0 cm from the body.

Owner's Record

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: SM-G730W8

Serial No.:

A

Abc mode 51
About Device 132
Accounts 121
Add accounts 121
Adding a New Contact
  Idle Screen 54
Address Book 54
  Adding a New Contact 54
  Adding Pauses to Contact Numbers 55
  Copying a contact to the Phone 64
  Copying Contacts to Phone 64
  Copying Contacts to SIM Card 63
  Deleting Address Book Entries 64
  Deleting Contacts from SIM card 64
  Dialing a Number 56
  Favorites 62
  Finding an Address Book Entry 56
  Group Settings 61
  Managing Address Book Contacts 63
  Service Dialing Numbers 64
  Using Contacts List 56
Address Book Options 60
Alarm 152
Applications settings
  managing 129
  running services 130

B

Back key 25
Battery
  charging 4
  Installing 2
  Low Battery Indicator 6
Battery Care 172
Blocking Mode 113, 114
Bluetooth 145
  Sending contacts 147
Books
  Play Books 162

C

Calculator 149
Calendar 150
Call Functions 38
  3-Way Calling (Multi-Party Calling) 47
  Address Book 40
  Adjusting the Call Volume 45
  Answering a Call 41
  Call Back Missed Call 42
  Call Duration 44
  Call forwarding 49
  Call Log 42
  Call waiting 48
  Correcting the Number 39
  Dialing a Recent Number 39
  Ending a Call 39
  International Call 38
  Making a Call 38
  Manual Pause Dialing 38
  Options During a Call 44
  Putting a Call on Hold 46

Saving a recent call number to Address Book 43
Searching for a Number in Address Book 48
Using the Speakerphone 47
Camcorder 81
Settings 78
Shooting Video 81
Camera 76
Modes 77
Quick Settings 78
Settings 78
Taking Pictures 76
Changing Your Settings 95
Charging battery 4
ChatON 94
Clock 152
Contacts 54
Cookies
Emptying 138
Creating a Playlist 70
D
Dialing Options 42
Display
icons 15
Downloads 155
Draft Messages 84
Driving Mode 114
E
Editing a Picture 80
Email 90
Creating a Corporate Email Account 90
Creating Additional Email Accounts 91
Switching Between Email Accounts 91
Emergency Calls
Making 39
With SIM 40
Without SIM 39
Entering Text 50
Changing the Text Entry Mode 51
Using 123Sym Mode 51
Using Abc Mode 51
Using Symbol/Numeric Mode 51
F
Facebook 155
Flight mode 98
Flipboard 156
G
Gallery 73
viewing pictures 73
viewing videos 74
Gestures 120
Overview 25
Getting Started 1
Setting Up Your Phone 1
Voice mail 10
Gmail 92
Google
Ads 156
Settings 156
Google Chrome 151, 152
Google Maps 159
Google Play Music 71
Google Settings 156
Google Voice Typing 53
Google Voice Typing settings 117
Google+
Settings 156
Group

Adding a contact 61
Editing 62
Removing a contact 61
Group Settings
Editing a Caller Group 62

H

Health and Safety 170
Children 172
Dangerous Areas 171
Driving 170
Flying 171
Home key 24

I

Icons
Application 19
Indicator 15
Icons, description 15
In-Call Options 45
Industry Canada 173
International Call 38
Internet 135

K

Keyboard Input Methods 117
Keyboard settings 117
Keypad
Changing Text Input 51
Kies via Wi-Fi 100

L

Landscape 50
Language and input 117
Language and keyboard settings
select locale 117
LED indicator 106
Linking Contacts 58
Local 158

M

Maps 159
Memo 159
Options 160
Memory Card 36
Memory Card Installation 3
Menu
key 24
Menu Navigation 24
Message Options 84
Message Search 88
Messaging
Adding a Signature 90
Block Unknown Senders 90
Creating and Sending Text Messages 83
Deleting a message 87
Draft 84
Gmail 92
Locked 84
Options 84
Scheduled Messages 84
Settings 88
Signing into Email 90
Signing into Gmail 92
Spam 84
Types of Messages 83
microSD card 3, 36
Installing 3
Removing 3
microSDHC card 3, 36
microSDXC card 36
Mobile Web 135
Entering Text in the Mobile Web Browser 136
Navigating the Mobile Web 135

Using Bookmarks 137
Motion
Activate 26
Overview 25
Motions 120
Movies 72
Multimedia 66
Music 68
Music File Extensions
3GP 68
AAC 68
AAC+ 68
eAAC+ 68
M4A 68
MP3 68
MP4 68
WMA 68
Music Player
adding music 70
creating a playlist 70
removing music 71
Mute 45, 48
My Files 161
My Video 72

N

Navigation 161
command keys 24
terms used 25
touch gestures 25
NFC
On 74

O

Outgoing Call Conditions 110
Owner's Record 175

P

PC Connections 148
Phone
Front View 12
icons 15
Rear View 14
Side View 13
Switching On/Off 6
Phone information 132
Photo
Editing 80
Picture
Color Correction 80
Face Corrections 80
Frame 81
Pictures 73
Gallery 73
Sharing 74
Places 162
Play Books 162
Play Games 162
Play Movies & TV 72
Play Music 71
Play Store 163
Pointer speed 120
Portable Wi-Fi Hotspot 100
Power Saving Mode 114
Powering
Off 6
On 6
Privacy settings
factory data reset 123

Q

QWERTY keypad 50

R

Red Eye
Correction 80

Reject list 44
Reset
  factory data 123

S

S Beam
  On 74
  Sharing Multiple Pictures 75
  Sharing Pictures 74
S Translator 164
S Voice 164
Samsung Link 66, 165
  Settings 67
  Sharing Media 67
SAR 174
scientific calculator 149
SD Card 36
Security 123
Security settings
  device administration 127
  trusted credentials 128
Service Dialing Numbers 64
Settings 78, 95
Shortcuts 15
Signal strength 170
SIM card
  installation 2
  Installing 1
Snooze 153
Software Update 133
Sound settings 107
Spam
  Block Unknown Senders 90
  Manually Register a Number 90
  Register a Phrase 90
  Settings 90
Spam Messages 84
  Assigning 84
Speakerphone Key 47
Specific Absorption Rates 174
Stopwatch 153
Swap 46
Symbol/Numeric mode 51

T

Tethering 100
Text Input
  Abc mode 51
  Methods 50
  numeric mode 51
  symbol mode 51
Timer 154
  Automatic Answering 110
Touch Screen 7
  Lock/Unlock 7
Transferring Large Files 74
Travel Charger 4
  Using 5

U

Understanding Your Phone 11
  Features of Your Phone 11
  Front View 12
  Rear View 14
  Side Views 13
Unmute 45
USB settings
  mass storage device 148
USB Tethering 100
Using Favourites
  Adding Favourites 137
  Deleting a Favourite 138
  Editing Favourites 138

V

Video Hub 166

Video Player 72
Voice Mail
Accessing 10
From Another Phone 10
Setup 10
Voice Recorder 166
Volume 107

W

Web 135
Widgets
Adding and Removing 30
Wi-Fi 141
using Kies via Wi-Fi 103
Wi-Fi Direct 96, 143
World clock 153

Y

YouTube 167